



## Price List 2021

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## DRÄGER-TUBES MEASUREMENT-SYSTEM

### Short-Term Dräger-Tubes®

Dräger-Tubes are an easy to use and cost effective way to measure toxic gases and vapors in the workplace. More than 200 different Dräger-Tubes are available to accurately make spot measurements for over 500 gases and vapors. Dräger-Tubes are used in conjunction with either a manual or automatic sampling pump using individual Dräger-Tubes or special 5 tube sets for simultaneous measurement.

Dräger Pumps and short-term Dräger-Tubes® are not interchangeable with other manufacturers' pumps and detector tubes.

### Short-Term Dräger-Tubes®

Dräger-Tube®	Measuring Range	MatCat	Part No.	Price
Acetaldehyde 100/a	100 - 1,000 ppm	321	6726665	\$86.00
Acetic Acid 5/a	5 - 80 ppm	321	6722101	\$86.00
Acetone 100/b	100 - 12,000 ppm	321	CH22901	\$77.00
Acetone 40/a (5 tests per box)	40 - 800 ppm	321	8103381	\$77.00
Acid Test	Qualitative	321	8101121	\$68.00
Acrylonitrile 0,2/a	5 – 50 ppm	321	8103701	\$122.00
Air Current (Smoke Tubes)	N/A	321	CH25301	\$70.00
Amine Test	Qualitative	321	8101061	\$68.00
Ammonia 0.25/a	0.25 - 3 ppm	321	8101711	\$77.00
Ammonia 0.5%/a	0.05 - 10 Vol.%	321	CH31901	\$86.00
Ammonia 2/a	2 - 30 ppm	321	6733231	\$77.00
Ammonia 5/a	5 - 600 ppm	321	CH20501	\$77.00
Ammonia 5/b	2.5 - 100 ppm	321	8101941	\$77.00
Aniline 0.5/a	0.5 - 10 ppm	321	6733171	\$132.00
Aniline 5/a	1 - 20 ppm	321	CH20401	\$132.00
Arsine 0.05/a	0.05 - 60 ppm	321	CH25001	\$90.00
Benzene 0.25/a	0.25 - 10 ppm	321	8103691	\$95.00
Benzene 2/a (5 tests per box)	2 - 60 ppm	321	8101231	\$78.00
Benzene 5/a	5 - 40 ppm	321	6718801	\$75.00
Benzene 5/b	5 - 50 ppm	321	6728071	\$80.00
Benzene 15/a	15 - 420 ppm	321	8101741	\$93.00
Carbon Dioxide 0.1%/a	0.1 - 6 Vol.%	321	CH23501	\$75.00
Carbon Dioxide 0.5%/a	0.5 - 10 Vol.%	321	CH31401	\$78.00
Carbon Dioxide 1%/a	1 - 20 Vol.%	321	CH25101	\$77.00
Carbon Dioxide 100/a	100 - 3,000 ppm	321	8101811	\$77.00
Carbon Dioxide 5%/A	5 - 60 Vol.%	321	CH20301	\$90.00
Carbon Disulfide 3/a	3 - 95 ppm	321	8101891 <sup>9</sup>	\$86.00
Carbon Disulfide 30/a	32 - 3,200 ppm	321	CH23201	\$86.00
Carbon Disulfide 5/a	5 - 60 ppm	321	6728351	\$86.00
Carbon Monoxide 0.3%/b	0.3 - 7 Vol%	321	CH29901 <sup>9</sup>	\$78.00
Carbon Monoxide 10/b	10 - 3,000 ppm	321	CH20601	\$75.00
Carbon Monoxide 2/a	2 - 300 ppm	321	6733051	\$77.00
Carbon Monoxide 5/c	5 - 700 ppm	321	CH25601	\$77.00
Carbon Monoxide 8/a	8 - 150 ppm	321	CH19701	\$90.00
Carbon Pretube	N/A	321	CH24101	\$63.00

<sup>9</sup>Tubes with 6 to 12 months shelf life.

## Dräger-Tubes Short-Term

Dräger-Tube®	Measuring Range	MatCat	Part No.	Price
Carbon Tetrachloride 0.1/a	0.1 - 5 ppm	321	8103501	\$86.00
Carbon Tetrachloride 1/a	1 - 50 ppm	321	8101021	\$86.00
Chlorine 0.2/a	0.2 - 30 ppm	321	CH24301	\$77.00
Chlorine 0.3/b	0.3 - 10 ppm	321	6728411	\$85.00
Chlorine 50/a	50 - 500 ppm	321	CH20701	\$86.00
Chlorine Dioxide 0.025/a	0.025 - 1 ppm	321	8103491	\$78.00
Chlorobenzene 5/a (5 tests per box)	5 - 200 ppm	321	6728761	\$78.00
Chloroform 2/a (5 tests per box)	2 - 10 ppm	321	6728861	\$127.00
Chloroformates 0.2/b	0.2 - 10 ppm	321	6718601	\$90.00
Chloromethane 10/a	10 - 75 ppm	321	8103911	\$151.00
Chloropicrin 0.1/a	0.1 - 2 ppm	321	8103421	\$151.00
Chloroprene 5/a	5 - 60 ppm	321	6718901	\$90.00
Chromic Acid 0.1/a (9 tests per box)	0.1 - 0.5 mg/m³	321	6728681	\$134.00
Cyanide 2/a	2 - 15 mg/m³	321	6728791	\$109.00
Cyanogen Chloride 0.25/a	0.25 - 5 ppm	321	CH19801	\$90.00
Cyclohexane 40/a	300 - 3000 ppm	321	8103671	\$86.00
Cyclohexylamine 2/a	2 - 30 ppm	321	6728931	\$132.00
Diesel Fuel	25 - 200 mg/m³	321	8103475 <sup>9</sup>	\$86.00
Diethyl Ether 100/a	100 - 4,000 ppm	321	6730501	\$86.00
Dimethyl Formamide 10/b	10 - 40 ppm	321	6718501	\$132.00
Dimethyl Sulfate 0.005/c (9 tests per box)	0.005 - 0.05 ppm	321	6718701	\$132.00
Dimethyl Sulfide 1/a (5 tests per box)	1 - 15 ppm	321	6728451	\$86.00
Epichlorohydrin 5/c	5 - 80 ppm	321	6728111	\$86.00
Ethanol 100/a (10)	100 - 3,000 ppm	321	8103761	\$83.00
Ethyl Acetate 200/a	200 - 3,000 ppm	321	CH20201	\$86.00
Ethyl Benzene 30/a	30 - 600 ppm	321	6728381	\$86.00
Ethyl Glycol Acetate 50/a	50 - 700 ppm	321	6726801	\$90.00
Ethylene 0.1/a (5 tests per box)	0.1 - 5 ppm	321	8101331	\$86.00
Ethylene 50/a	50 - 2,500 ppm	321	6728051	\$90.00
Ethylene Glycol 10 (5 tests per box)	10 - 180 mg/m³	321	8101351	\$86.00
Ethylene Oxide 1/a (5 tests per box)	1 - 30 ppm	321	6728961	\$86.00
Ethylene Oxide 25/a	25 - 500 ppm	321	6728241	\$90.00
Fluorine 0.1/a	0.1 - 2 ppm	321	8101491	\$90.00
Formaldehyde 0.2/a	0.2 - 5 ppm	321	6733081	\$86.00
Formaldehyde 2/a	2 - 40 ppm	321	8101751	\$90.00
Formaldehyde Activation Tube - use with HCHO 0.2/a	To extend Measuring Range to 0.04 ppm	321	8101141	\$78.00
Formic Acid 1/a	1 - 15 ppm	321	6722701	\$86.00
Halogenated Hydrocarbons 100/a (8 tests per box)	200 - 2,800 ppm	321	8101601 <sup>7</sup>	\$248.00
Hexane 10/a	300 - 2500 ppm	321	8103681	\$86.00
Hydrazine 0.01/a	0.01 - 6 ppm	321	8103351	\$100.00
Hydrazine 0.25/a	0.1 - 10 ppm	321	CH31801	\$80.00
Hydrocarbons 0.1%/c	0.1 - 1.3 Vol.% (Propane)	321	8103571	\$78.00
Hydrocarbons 2/a	2 - 24 mg/l	321	8103581	\$86.00
Hydrochloric Acid 0.2/a	0.2 - 20 ppm	321	8103481	\$90.00
Hydrochloric Acid 1/a	0.5 - 100 ppm	321	CH29501	\$90.00
Hydrochloric Acid 50/a	50 - 5,000 ppm	321	6728181	\$90.00

<sup>7</sup>Halogenated Hydrocarbons 100/a and Sulfuryl Fluoride 1/a tubes must ship via motor freight.

<sup>9</sup>Tubes with 6 to 12 months shelf life.

## Dräger-Tubes Short-Term

Dräger-Tube®	Measuring Range	MatCat	Part No.	Price
Hydrochloric Acid/Nitric Acid 1/a	1 - 10 ppm HCl 1 - 15 ppm HNO <sub>3</sub>	321	8101681	\$106.00
Hydrocyanic Acid 0.5/a	0.5 - 50 ppm	321	8103601	\$77.00
Hydrogen 0.2%/a	0.2 - 2 Vol.%	321	8101511	\$86.00
Hydrogen Fluoride 0.5/a	0.5 - 90 ppm	321	8103251	\$86.00
Hydrogen Fluoride 1.5/b	1.5 - 15 ppm	321	CH30301	\$86.00
Hydrogen Peroxide 0.1/a	0.1 - 3 ppm	321	8101041	\$107.00
Hydrogen Sulfide + Sulfur Dioxide 0.2%/A	0.02 - 7 Vol.%	321	CH28201	\$111.00
Hydrogen Sulfide 0.2%/A	0.2 - 7 Vol.%	321	CH28101	\$86.00
Hydrogen Sulfide 0.2/a	0.2 - 5 ppm	321	8101461	\$77.00
Hydrogen Sulfide 0.2/b	0.2 - 6 ppm	321	8101991	\$86.00
Hydrogen Sulfide 0.5/a	0.5 - 150 ppm	321	6728041	\$77.00
Hydrogen Sulfide 1/c	1 - 200 ppm	321	6719001	\$75.00
Hydrogen Sulfide 1/d	1 - 200 ppm	321	8101831	\$75.00
Hydrogen Sulfide 100/a	100 - 2,000 ppm	321	CH29101	\$77.00
Hydrogen Sulfide 2%/a	2 - 40 Vol.%	321	8101211	\$90.00
Hydrogen Sulfide 2/a	2 - 200 ppm	321	6728821	\$80.00
Hydrogen Sulfide 2/b	1 - 60 ppm	321	8101961	\$77.00
Hydrogen Sulfide 5/b	5 - 600 ppm	321	CH29801	\$75.00
Iodine 0.1/a	0.1 - 5 ppm	321	8103521	\$86.00
i-Propanol 50/a	50 - 4000 ppm	321	8103741	\$83.00
Mercaptan 0.1/a	0.1 - 15 ppm	321	8103281	\$90.00
Mercaptan 0.5/a	0.5 - 5 ppm	321	6728981	\$90.00
Mercaptan 20/a	20 - 100 ppm	321	8101871	\$90.00
Mercury 0.1/b	0.05 - 2 mg/m <sup>3</sup>	321	CH23101	\$85.00
Methanol 20/a	20 - 5000 ppm	321	8103801	\$83.00
Methyl Acrylate 5/a	5 - 200 ppm	321	6728161	\$90.00
Methyl Bromide 0.2/a	0.2 - 8 ppm	321	8103391	\$131.00
Methyl Bromide 3/a (5 tests per box)	3 - 100 ppm	321	6728211	\$86.00
Methyl Bromide 5/b	5 - 50 ppm	321	CH27301	\$90.00
Methylene Chloride 20/a	20 - 200ppm	321	8103591 <sup>9</sup>	\$86.00
Monostyrene 10/a	10 - 200 ppm	321	6723301	\$86.00
Monostyrene 10/b	10 - 250 ppm	321	6733141	\$86.00
Monostyrene 50/a	50 - 400 ppm	321	CH27601	\$86.00
Natural Gas Test (5 tests per box)	Qualitative	321	CH20001 <sup>9</sup>	\$74.00
n-Butanol 10/a (10)	10 - 2000 ppm	321	8103861	\$83.00
Nickel Tetracarbonyl 0.1/a (9 tests per box)	0.1 - 1 ppm	321	CH19501	\$132.00
Nitric Acid 1/a	1 - 50 ppm	321	6728311	\$86.00
Nitrogen Dioxide 0.1/a	0.1 - 30 ppm	321	8103631	\$79.00
Nitrogen Dioxide 2/c	2 - 100 ppm	321	6719101	\$86.00
Nitrous Fumes 0.2/a (10)	0.2 - 30 ppm	321	8103661	\$77.00
Nitrous Gases 2/a	2 - 150 ppm	321	CH31001	\$78.00
Nitrous Gases 20/a	20 - 500 ppm	321	6724001	\$86.00
Nitrous Gases 50/b	50 - 4000 ppm	321	8103941	\$75.00
Oil 10/a-P	0.1 - 1.0 mg/m <sup>3</sup>	327	6728371	\$97.00
Oil Mist 1/a	1 - 10 mg/m <sup>3</sup>	321	6733031	\$90.00
Olefins 0.05%/a (Propylene, Butylene)	0.06 - 3.2 Vol.% 0.04 - 2.4 Vol.%	321	CH31201	\$86.00

<sup>9</sup>Tubes with 6 to 12 months shelf life.

## Dräger-Tubes Short-Term

Dräger-Tube®	Measuring Range	MatCat	Part No.	Price
Organic Arsenic Compounds & Arsine	3 mg org. arsenic/m <sup>3</sup>	321	CH26303	\$92.00
Organic Basic Nitrogen Compounds	1 mg/m <sup>3</sup>	321	CH25903	\$92.00
Oxygen 5%/C	5 - 23 Vol.%	321	8103261	\$151.00
Ozone 0.05/b	0.05 - 1.4 ppm	321	6733181	\$86.00
Ozone10/a	10 - 300 ppm	321	CH21001	\$90.00
Pentane 100/a	100 - 1,500 ppm	321	6724701	\$86.00
Perchloroethylene 0.1/a	0.1 - 4 ppm	321	8101551	\$232.00
Perchloroethylene 2/a	2 - 300 ppm	321	8101501	\$78.00
Petroleum Hydrocarbons 10/a	10 - 300 ppm	321	8101691	\$90.00
Petroleum Hydrocarbons 100/a	100 - 2,500 ppm	321	6730201	\$78.00
Phenol 1/b	1 - 20 ppm	321	8101641	\$90.00
Phosgene 0.02/a	0.02 - 1 ppm	321	8101521	\$90.00
Phosgene 0.25/c	0.25 - 25 ppm	321	CH28301	\$90.00
Phosphine 0.01/a	0.01 - 1.0 ppm	321	8101611	\$90.00
Phosphine 0.1/b in acetylene	0.1 - 15 ppm	321	8103341	\$92.00
Phosphine 0.1/c	0.1 - 4 ppm	321	8103711	\$78.00
Phosphine 1/a	10 - 100 ppm	321	8101801	\$75.00
Phosphine 25/A	25 - 10,000 ppm	321	8101621	\$132.00
Phosphine 50/a	15 - 3,000 ppm	321	CH21201	\$86.00
Phosphoric Acid Esters 0.05/a	0.05 ppm	321	6728461	\$141.00
Polytest	Qualitative	321	CH28401	\$68.00
Pyridine 5/A	5 ppm	321	6728651	\$191.00
Smoke Tubes	N/A	321	CH25301	\$70.00
Sulfur Dioxide 0.1/a	0.1 - 3 ppm	321	6727101	\$86.00
Sulfur Dioxide 0.5/a	0.5 - 25 ppm	321	6728491	\$78.00
Sulfur Dioxide 1/a	1 - 25 ppm	321	CH31701	\$78.00
Sulfur Dioxide 20/a	20 - 2,000 ppm	321	CH24201	\$86.00
Sulfur Dioxide 50/b	50 - 8,000 ppm	321	8101531	\$86.00
Sulfuric Acid 1/a (9 tests per box)	1 - 5 mg/m <sup>3</sup>	321	6728781	\$111.00
Sulfuryl Fluoride 1/a (5 tests per box)	1 - 5 ppm	321	8103471 <sup>7</sup>	\$142.00
Tertiary Butyl Mercaptan	1-15 mg/m <sup>3</sup>	321	8103071	\$121.00
Tetrahydrothiophene 1/b (5 tests per box)	1 - 10 ppm	321	8101341	\$86.00
Thioether	1 mg/m <sup>3</sup>	321	CH25803	\$92.00
Toluene 100/a	100 - 1,800 ppm	321	8101731	\$90.00
Toluene 5/b	5 - 300 ppm	321	8101661	\$90.00
Toluene 50/a	50 - 400 ppm	321	8101701	\$78.00
Toluene Diisocyanate 0.02/A (9 tests per box)	0.02 - 0.2 ppm	321	6724501	\$220.00
Trichloroethane 50/d (5 tests per box)	50 - 600 ppm	321	CH21101	\$75.00
Trichloroethylene 2/a	2 - 250 ppm	321	6728541	\$78.00
Trichloroethylene 50/a	50 - 500 ppm	321	8101881	\$78.00
Triethylamine 5/a	5 - 60 ppm	321	6718401	\$80.00
Vinyl Chloride 0.5/b	0.5 - 30 ppm	321	8101721	\$86.00
Vinyl Chloride 100/a	100 - 3,000 ppm	321	CH19601	\$90.00
Water Vapor 0.1	1 - 40 mg/l	321	CH23401	\$90.00
Water Vapor 0.1/a	0.05 - 1 mg/l	321	8101321	\$90.00
Water Vapor 1/b	1 - 40 mg/l	321	8101781	\$90.00
Water Vapor 3/a	3 - 60 lbs/mmcf	321	8103031	\$90.00
Xylene 10/a	10 - 400 ppm	321	6733161	\$78.00

<sup>7</sup>Halogenated Hydrocarbons 100/a and Sulfuryl Fluoride 1/a tubes must ship via motor freight.



## DRÄGER SIMULTEST SETS

The simultest sets consist of 5 tubes in a rubber holder which have been calibrated to operate as a single sampling unit. The sets are designed for specific applications such as determination of organic and inorganic chemicals, chemical warfare agents, fumigants and clandestine drug lab chemicals.

### Hazmat Simultaneous Test Sets

Description	MatCat	Part No.	Price
<b>HazMat Simultest Set I (inorganic gases)</b> For detection of: Acid Gases (e.g. Hydrochloric Acid), Basic Gases (e.g. Ammonia), Carbon Monoxide, Hydrocyanic Acid, Nitrous Gases (e.g. Nitrogen Dioxide)	321	8101735	\$80.00
<b>HazMat Simultest Set II (inorganic gases)</b> For detection of: Phosphine, Chlorine, Hydrogen Sulfide, Phosgene, Sulfur Dioxide	321	8101736	\$80.00
<b>HazMat Simultest Set III (organic vapors)</b> For detection of: Alcohols (e.g. Methanol), Aliphatic Hydrocarbons (e.g. n-Hexane), Aromatics (e.g. Toluene), Chlorinated Hydrocarbons (e.g. Perchloroethylene), Ketones (e.g. Acetone)	321	8101770	\$80.00

### Civil Defense Simultaneous Test Sets

Description	MatCat	Part No.	Price
<b>Civil Defense Simultest Set I</b> For detection of: S-Mustard, Phosgene, Hydrogen Cyanide, Lewisite, N-Mustard	321	8103140 <sup>4</sup>	\$232.00
<b>Civil Defense Simultest Set V</b> For detection of: Nerve Agent, Phosgene, Cyanogen Chloride, Chlorine, S-Mustard	321	8103200 <sup>4</sup>	\$232.00
<b>Training Set for Civil Defense</b> Simultest Set I	321	8103230	\$68.00
<b>Training Set for Civil Defense</b> Simultest Set V	321	8103240	\$68.00

<sup>4</sup>Special CDS Discount Applies.

### Clan Lab Simultaneous Test Sets

Description	MatCat	Part No.	Price
<b>Clan Lab Simultest Set</b> For detection of: Phosphine, Phosgene, Ammonia, Hydrochloric Acid, Iodine	321	8103310	\$90.00

### Fumigation Simultaneous Test Sets

Description	MatCat	Part No.	Price
<b>Fumigation Simultest Set</b> For detection of: Ammonia, Methyl Bromide, Hydrogen Cyanide, Phosphine, Formaldehyde	321	8103410	\$90.00
<b>Container Fumigation 1 Simultest Set (pkg of 2)</b> For detection of: Formaldehyde, Phosphine, Hydrocyanic Acid, Methyl Bromide, Ethylene Oxide	321	8103380	\$192.00



## Simultaneous Test Sets Dräger-Tubes

### Accessories and Spares

Description	MatCat	Part No.	Price
Extension Hose, Dräger accuro & Dräger X-act 5000, 1 m, incl. adapter for Simultaneous Test Sets	311	6400561	\$221.00
Simultest Set Adapter	311	6400090	\$76.00
Simultest Set Opener	311	6400095	\$44.50
Tube Warmer	311	8316130	\$300.00
Hot-Packs (2 pieces)	311	8316139	\$25.50
Container Sampling Probe	956	8317188	\$326.00



## DIFFUSION (PASSIVE SAMPLING) TUBES

Get on-site measurements of 8-hour exposures with the Dräger Diffusion Tubes.

This gas and vapor measurement technique provides a quick, simple, and on-site means to determine employee exposures. Unlike Short-Term detector tubes that require a pump for operation, Dräger Diffusion Tubes rely on natural movement of the gases and vapors to enter the tube and cause a color change. Simply read the indication on the graduated scale (ppm x hours) and divide by the amount of hours the Dräger Diffusion Tube has been in use for a TWA measurement. No waiting, no analysis fees, no laboratory services, no turn-around time; just on the spot measurement. The Dräger Tube Holder allows you to place the Dräger Diffusion Tube in the breathing zone of the people being monitored or in the suspected areas.

### Diffusion Tubes

Dräger-Tube®	Measuring Range	MatCat	Part No.	Price
Diffusion Tube Holder (Pkg 3)		321	6733014	\$59.00
Ammonia 20/a-D (10 tests included)	20 - 1,500 ppm x h	321	8101301	\$103.00
Butadiene 10/a-D (10 tests included)	10 - 300 ppm x h	321	8101161	\$103.00
Carbon Dioxide 500/a-D (10 tests included)	500 - 20,000 ppm x h	321	8101381	\$103.00
Carbon Dioxide 1%/a-D (10 tests included)	1 - 30 Vol.% x h	321	8101051	\$103.00
Carbon Monoxide 50/a-D (10 tests included)	50 - 600 ppm x h	321	6733191	\$103.00
Hydrogen Sulfide 10/a-D (10 tests included)	10 - 300 ppm x h	321	6733091	\$103.00
Nitrogen Dioxide 10/a-D (10 tests included)	10 - 200 ppm x h	321	8101111	\$103.00

## DRÄGER AEROTEST KITS

Dräger-Tubes® are widely used to measure the quality of compressed breathing air, the purity of medical gases, contaminants in process gases, and impurities in technical gases. The Aerotest Kits facilitate these types of measurements by reducing the pressure of the sample to a level at which the Dräger-Tubes® can accurately operate.



### Aerotest System

Dräger-Tube®	Measuring Range	Compatibility	MatCat	Part No.	Price
Ammonia 2/a	2 - 30 ppm	Aerotest Simultan CO <sub>2</sub>	321	6733231	\$77.00
Carbon Dioxide 100/a-P	100 - 3,000 ppm	Aerotest Level A Aerotest Simultan Alpha Aerotest Simultan HP Aerotest Simultan HP+P (NAVY) MultiTest	327	6728521	\$91.00
Carbon Monoxide 5/a-P	5 - 50 ppm	Aerotest Level A Aerotest Simultan Alpha Aerotest Simultan HP Aerotest Simultan HP+P (NAVY) MultiTest Aerotest Simultan CO <sub>2</sub>	327	6728511	\$91.00
Hydrogen Sulfide 0.2/a	0.2 - 5 ppm	Aerotest Simultan CO <sub>2</sub>	321	8101461	\$77.00
Hydrogen Sulfide 1/d	1 - 200 ppm	Multitest	321	8101831	\$75.00
Nitrous Fumes 0.2/a (10)	0.2 - 30 ppm	Multitest Aerotest Simultan CO <sub>2</sub>	321	8103661	\$77.00
Oil 10 PN	5 mg/m <sup>3</sup>	Aerotest Simultan HP+P (NAVY)	327	8103111	\$97.00
Oil 10/a-P	0.1 - 1.0 mg/m <sup>3</sup>	Aerotest Level A Aerotest Simultan Alpha Aerotest Simultan HP MultiTest	327	6728371	\$97.00
Oil Impactor, Pkg. of 10	0.1, 0.5, 1.0 mg/m <sup>3</sup>	Aerotest Simultan HP Aerotest Simultan Alpha MultiTest	327	8103560	\$97.00
Oxygen 5%/B	5 - 23 Vol.%	Aerotest Simultan HP+P (NAVY)	321	6728081	\$90.00
Phosphine 0.1/c	0.1 - 4 ppm	Aerotest Simultan CO <sub>2</sub>	321	8103711	\$78.00
Sulfur Dioxide 1/a	1 - 25 ppm	Multitest	321	CH31701	\$78.00
Sulfur Dioxide 0.5/a	0.5 - 25 ppm	Multitest Aerotest Simultan CO <sub>2</sub>	321	6728491	\$78.00
Water Vapor 20/a-P	20 - 1500 mg/m <sup>3</sup>	Aerotest Simultan Alpha Aerotest Simultan HP Aerotest Simultan HP+P (NAVY) MultiTest	327	8103061	\$91.00
Water Vapor 5/a-P	standard: 5 - 200 mg/m <sup>3</sup> maximum: 2 - 450 mg/m <sup>3</sup>	Aerotest Level A Aerotest Simultan CO <sub>2</sub>	327	6728531	\$91.00

### Accessories

Description	MatCat	Part No.	Price
Tube Holder	327	CH07000	\$39.00
Tube Opener 7000	311	6401200	\$44.50
Adapter, Oil Impactor	327	8103557	\$58.00

## Dräger accuro Tube Sampling Pump

The Dräger accuro hand pump is used in conjunction with Dräger-tubes for the sampling of toxic gases and vapors. The bellows design provides precise volume with very low maintenance.



### accuro® Pumps & Kits

Description	MatCat	Part No.	Price
<b>accuro® Pump</b> Includes: Tube Opener and Allen Wrench	311	6400000	\$395.00
<b>Soft-Side accuro® Pump Kit</b> Includes: accuro® Pump, Tube Opener, Spare Parts Kit, Allen Wrench, and Nylon Transport Case (to replace 4053473)	311	8317186	\$491.00
<b>Hard-Side accuro® Pump Kit</b> Includes: accuro® Pump, Tube Opener, Spare Parts Kit, Rubber Caps (pkg. of 10), Allen Wrench and Molded Plastic Carrying Case	311	4056443	\$549.00

Dräger Pumps and short-term Dräger-Tubes® are not interchangeable with other manufacturers' pumps and detector tubes.

### Accessories and Spares

Description	MatCat	Part No.	Price
<b>Extension Hose, Dräger accuro &amp; Dräger X-act 5000,</b> 1 m, incl. adapter for Simultaneous Test Sets	311	6400561	\$221.00
<b>Extension Hose, Dräger accuro &amp; Dräger X-act 5000,</b> 3 m, incl. adapter for tubes & adapter for hose in a carrying case	311	6400077	\$196.00
<b>Extension Hose, Dräger accuro &amp; Dräger X-act 5000,</b> 10 m, incl. adapter for tubes & adapter for hose	311	6400078	\$245.00
<b>Extension Hose, Dräger accuro &amp; Dräger X-act 5000,</b> 15 m, incl. adapter for tubes & adapter for hose	311	6400079	\$272.00
Tube Opener 7000	311	6401200	\$44.50
Rubber Caps (pkg. of 10)	311	CH16631	\$17.50
Nylon Transport Case (Soft-Side Case)	980	4594631	\$69.25
Molded Plastic Transport Case (Pelican® Hard-Side)	311	4056442	\$116.00
accuro® Spare Parts Kit	391	6400220 <sup>1</sup>	\$56.00

<sup>1</sup>Spare Parts Discount Applies.

Dräger Pumps and short-term Dräger-Tubes® are not interchangeable with other manufacturers' pumps and detector tubes.

## Dräger X-act 5000 Basic Automatic Tube Pump

The Dräger X-act 5000 Basic all-in-one, automatic pump is used in conjunction with the colorimetric Dräger-Tubes and simultest sets for taking measurements on the spot with direct reading results. The pump may be programmed to take from 1 to 200 strokes enabling measurements into the ppb range. The X-act 5000 Basic also features a constant flow mode for use with sorbent tubes like charcoal and silica gel at flow rates over the range of 0.1 to 2.0 L/min.



### X-act® 5000 Basic

Description	MatCat	Part No.	Price
<b>Dräger X-act 5000 Basic</b>	311	3707674	\$1,289.00
Includes: X-act 5000 Basic pump and shoulder strap.			
NOTE order separately: Rechargeable battery pack, wall charger & car charger			

### Accessories and Spares

Description	MatCat	Part No.	Price
Rechargeable Battery, X-act 5000, NiMH, T4	311	4523520	\$334.00

### Charging Accessories

Description	MatCat	Part No.	Price
Wall charger, X-act 5000, 100-240 VAC	981	4523545	\$50.50
Car charger, X-act 5000	981	4523511	\$100.00

### Other Accessories and Spares

Description	MatCat	Part No.	Price
Extension Hose, Dräger accuro & Dräger X-act 5000, 1 m, incl. adapter for Simultaneous Test Sets	311	6400561	\$221.00
Extension Hose, Dräger accuro & Dräger X-act 5000, 3 m, incl. adapter for tubes & adapter for hose in a carrying case	311	6400077	\$196.00
Extension Hose, Dräger accuro & Dräger X-act 5000, 10 m, incl. adapter for tubes & adapter for hose	311	6400078	\$245.00
Extension Hose, Dräger accuro & Dräger X-act 5000, 15 m, incl. adapter for tubes & adapter for hose	311	6400079	\$272.00
Extension Hose, Dräger X-act 5000, 30 m, incl. adapter for tubes & adapter for hose	311	6401175	\$405.00
SO <sub>3</sub> Filter Replacement	311	8103525	\$25.00
Shoulder Strap, X-act 5000	391	4523565 <sup>1</sup>	\$36.80
Housing Door SO <sub>3</sub> Filter	391	4523510 <sup>1</sup>	\$48.00
Plug for Tube Tip Reservoir	391	4523560 <sup>1</sup>	\$24.70
X-act 5000 Calibration Tube	321	8103651	\$16.00
X-act 5000 Dosage Tube for Tech Gas	593	6527562 <sup>1</sup>	\$155.00

<sup>1</sup>Spare Parts Discount Applies.

Dräger Pumps and short-term Dräger-Tubes® are not interchangeable with other manufacturers' pumps and detector tubes.

## DRÄGER HAZMAT SIMULTEST KIT

Designed primarily for the municipal fire service and other emergency responders, this kit quickly identifies and quantifies a wide range of chemical substances in less than 5 minutes using the Dräger Simultest Sets. The Dräger HazMat Simultest Kit includes three Simultest Sets for measuring 15 different Organic and Inorganic chemicals and/or chemical families. Broad scale measurement and identification is as easy as using Set I, II and III.



### HazMat Simultest Kit

Description	MatCat	Part No.	Price
<b>HazMat Simultest Kit</b>	311	4056098	\$1,812.00
Includes: accuro® Pump, Spare Parts Kit (accuro®), Air Current Kit, Simultest Extension Hose accuro®, Simultest Set Opener, Tube Opener, Laminated Instruction Cards, (3) HazMat Simultest Set I, (3) HazMat Simultest Set II, (4) HazMat Simultest Set III and Carrying Case			
<b>HazMat Simultest Kit without accuro® Pump</b>	321	4056447	\$1,419.00
Includes: Spare Parts Kit (accuro®), Air Current Kit, Simultest Extension Hose accuro®, Simultest Set Opener, Tube Opener, (3) Simultest Set I, (3) Simultest Set II, (4) Simultest Set III, Laminated Instruction Cards, and Carrying Case			

### Accessories and Spares

Description	MatCat	Part No.	Price
<b>Extension Hose, Dräger accuro &amp; Dräger X-act 5000, 1 m, incl. adapter for Simultaneous Test Sets</b>	311	6400561	\$221.00
<b>Simultest Set Opener</b>			
<b>HazMat Simultest Set I (inorganic gases)</b>	321	8101735	\$80.00
For detection of: Acid Gases (e.g. Hydrochloric Acid), Basic Gases (e.g. Ammonia), Carbon Monoxide, Hydrocyanic Acid, Nitrous Gases (e.g. Nitrogen Dioxide)			
<b>HazMat Simultest Set II (inorganic gases)</b>	321	8101736	\$80.00
For detection of: Phosphine, Chlorine, Hydrogen Sulfide, Phosgene, Sulfur Dioxide			
<b>HazMat Simultest Set III (organic vapors)</b>	321	8101770	\$80.00
For detection of: Alcohols (e.g. Methanol), Aliphatic Hydrocarbons (e.g. n-Hexane), Aromatics (e.g. Toluene), Chlorinated Hydrocarbons (e.g. Perchloroethylene), Ketones (e.g. Acetone)			
Laminated Instruction Card - Simultest Sets I & II	311	4056092	\$12.00
Laminated Instruction Card - Simultest Set III	311	4056091	\$12.00
HazMat Simultest/CDS Case, with foam inserts	321	4056458	\$354.00
Tube Warmer	311	8316130	\$300.00
Hot-Packs (2 pieces)	311	8316139	\$25.50
HazMat Simultest Training CD	311	4056561	\$36.00

## HazMat Kit

Aids in the assessment of hazardous situations. Includes 17 boxes of tubes. Ideal for the determination of unknowns. Comes in a rugged foam-lined carrying case.



## HazMat Kit

Description	MatCat	Part No.	Price
<b>HazMat Kit</b>	311	4057185	\$2,305.00
Includes: accuro® Pump, Spare Parts Kit (accuro®), Air Current Kit, Tube Opener, Extension Hose, (3 meter), Rubber Caps (pkg. of 10), Screwdriver, Carrying Case (rigid) and 17 boxes of Detector Tubes			

## Accessories and Spares

Description	MatCat	Part No.	Price
HazMat Kit Case, with foam inserts (without Pump & Tubes)	311	4057183	\$359.00
HazMat Kit (without Detector Tubes)	311	4057184	\$1,016.00

## Replacement Tubes

Dräger-Tube®	Measuring Range	MatCat	Part No.	Price
Acetone 100/b	100-12,000 ppm	321	CH22901	\$77.00
Acid Test	Qualitative	321	8101121	\$68.00
Ammonia 0.25/a	0.25-3 ppm	321	8101711	\$77.00
Carbon Dioxide 0.1%/a	0.1-6 Vol%	321	CH23501	\$75.00
Carbon Monoxide 10/b	10-3,000 ppm	321	CH20601	\$75.00
Chlorine 0.2/a	0.2-30 ppm	321	CH24301	\$77.00
Ethanol 100/a	100 - 3,000 ppm	321	8103761	\$83.00
Nitrous Fumes 0.2/a (10)	0.2 - 30 ppm	321	8103661	\$77.00
Ethyl Acetate 200/a	200-3,000 ppm	321	CH20201	\$86.00
Hydrocarbons 0.1%/c	0.1-1.3 Vol%	321	8103571	\$78.00
Hydrocyanic Acid 0.5/a	0.5 - 50 ppm	321	8103601	\$77.00
Hydrogen Sulfide 5/b	5-600 ppm	321	CH29801	\$75.00
Oxygen 5%/C	5 - 23 Vol%	321	8103261	\$151.00
Perchloroethylene 2/a	2-300 ppm	321	8101501	\$78.00
Polytest	Qualitative	321	CH28401	\$68.00
Toluene 5/b	5-300 ppm	321	8101661	\$90.00
Trichloroethylene 50/a	50 - 500 ppm	321	8101881	\$78.00

## CIVIL DEFENSE SIMULTEST (CDS) KIT

Are you prepared to respond to a terrorist attack involving the use of chemical weapons? In today's world, immediate and accurate detection of toxic chemicals is crucial. The Dräger CDS Kit uses specially developed Dräger-Tubes® (the same tubes used by NATO forces) in a quick and easy to use kit. Two Civil Defense Simultest Sets measure a wide range of chemical substances including nerve, blood, lung, and blister agents.



### Civil Defense Simultest (CDS) Kit

Description	MatCat	Part No.	Price
<b>CDS Kit (For Domestic Preparedness)</b> Includes: (5) CDS Set I, (5) CDS Set V, (2) accuro® Pumps, (2) Simultest Extension Hoses accuro®, (2) Simultest Set Openers, Spare Parts Kit (accuro®), Laminated Instructions, and Carrying Case	311	4523130 <sup>4</sup>	\$3,852.00
<b>Civil Defense/HAZ Mat Simultest Kit</b> Includes: (3) CDS Set I, (3) CDS Set V, (3) HazMat Simultest Set I, (3) HazMat Simultest Set II, (3) HazMat Simultest Set III, (2) accuro® Pumps, (2) Simultest Set Extension Hoses accuro®, (2) Simultest Set Openers, Spare Parts Kit (accuro®), Laminated Instructions for CDS and HazMat Simultest Sets, and Carrying Case	311	4000050 <sup>4</sup>	\$3,849.00
<b>Civil Defense Kit W/X-act 5000</b> Includes: (5) CDS Set I, (5) CDS Set V, (1) accuro Pump, (2) Extension Hoses for Simultaneous Test Sets, (2) Simultest Set Openers, (1) Spare Parts Set, (1) X-act 5000 with NiMH and Charger, (1) X-act 5000 Alkaline Battery Pack, (1) Instruction Flip Card for Set I and Set V, and Carrying Case.	311	4000040 <sup>4</sup>	\$4,920.00
<b>Civil Defense/HAZ Mat Kit W/X-act 5000</b> Includes: (3) CDS Set I, (3) CDS Set V, (3) HazMat Simultest Set I, (3) HazMat Simultest Set II, (3) HazMat Simultest Set III, (1) accuro Pump, (2) Extension Hoses for Simultaneous Test Sets, (2) Simultest Set Openers, (1) Spare Parts Set, (1) X-act 5000 with NiMH and Charger, (1) X-act 5000 Alkaline Battery Pack, (1) Instruction Flip Card for CDS Set I and CDS Set V, (2) Laminated Instruction Cards for HazMat Simultest Sets, and Carrying Case.	311	4000030 <sup>4</sup>	\$4,930.00

<sup>4</sup>Special CDS Discount Applies.

### Accessories and Spares

Description	MatCat	Part No.	Price
<b>Civil Defense Simultest Set I</b> For detection of: S-Mustard, Phosgene, Hydrogen Cyanide, Lewisite, N-Mustard	321	8103140 <sup>4</sup>	\$232.00
<b>Civil Defense Simultest Set V</b> For detection of: Nerve Agents, Phosgene, Cyanogen Chloride, Chlorine, S-Mustard	321	8103200 <sup>4</sup>	\$232.00
Training Set for Civil Defense Simultest Set I	321	8103230	\$68.00
Training Set for Civil Defense Simultest Set V	321	8103240	\$68.00
HazMat Simultest/CDS Case, with foam inserts	321	4056458	\$354.00
Brief Instruction Flip Cards for Civil Defense Set I	311	4057230	\$16.50
Brief Instruction Flip Cards for Civil Defense Set V	311	4057231	\$16.50
Civil Defense Simultest Laminated Matrix Card	311	4056371	\$12.00
Simultest Set Opener	311	6400095	\$44.50
<b>Extension Hose, Dräger accuro &amp; Dräger X-act 5000,</b> 1 m, incl. adapter for Simultaneous Test Sets	311	6400561	\$221.00
Tube Warmer	311	8316130	\$300.00
Hot-Packs (2 pieces)	311	8316139	\$25.50
Civil Defense Simultest Training CD	311	4056666	\$36.00

<sup>4</sup>Special CDS Discount Applies.

## DRÄGER CLAN LAB SIMULTEST KIT

The illegal manufacture of methamphetamine is a serious problem in North America. Dräger has developed a Simultest Set with detector tubes that quickly confirm the presence of chemicals commonly associated with three principal methods of methamphetamine production. This allows law enforcement and first responder personnel to make fast decisions on the need for respiratory protection.



### Clan Lab Simultest Kit

Description	MatCat	Part No.	Price
<b>Clan Lab Simultest Kit</b> Includes: accuro® Pump, Simultest Extension Hose accuro®, Simultest Set Opener, Laminated Instruction Card, (5) Clan Lab Simultest Sets and Carrying Case	311	4056562	\$1,111.00

### Accessories / Spares

Description	MatCat	Part No.	Price
<b>Clan Lab Simultest Set</b> For detection of: Phosphine, Phosgene, Ammonia, Hydrochloric Acid, Iodine	321	8103310	\$90.00
<b>Extension Hose, Dräger accuro &amp; Dräger X-act 5000,</b> 1 m, incl. adapter for Simultaneous Test Sets	311	6400561	\$221.00
Simultest Set Opener	311	6400095	\$44.50
Clan Lab Simultest Laminated Instruction Card	311	4056564	\$15.40
Molded Plastic Transport Case (Pelican® Hard-Side)	311	4056442	\$116.00
Tube Warmer	311	8316130	\$300.00
Hot-Packs (2 pieces)	311	8316139	\$25.50

## Clandestine Kits

- Single tubes used for meth lab chemicals
- Used extensively by law enforcement groups
- Requires no power supply or calibration



### Clandestine Lab Investigation Kit (CLIK)

Description	MatCat	Part No.	Price
<b>Clandestine Lab Investigation Kit</b> Includes: accuro® Pump, Tube Opener, Spare Parts Kit accuro®, Rubber Caps (pkg of 10), Allen Wrench, Phosphine, Hydrochloric Acid and Ammonia Tubes, Carrying Case and Re-Order Form.	311	4520407	\$790.00

### Accessories and Spares

Description	MatCat	Part No.	Price
<b>Extension Hose, Dräger accuro &amp; Dräger X-act 5000,</b> 3 m, incl. adapter for tubes and adapter for hose in a carrying case	311	6400077	\$196.00
<b>Extension Hose, Dräger accuro &amp; Dräger X-act 5000,</b> 10 m, incl. adapter for tubes and adapter for hose	311	6400078	\$245.00
<b>Extension Hose, Dräger accuro &amp; Dräger X-act 5000,</b> 15 m, incl. adapter for tubes & adapter for hose	311	6400079	\$272.00
Ammonia 5/a	321	CH20501	\$77.00
Hydrochloric Acid/Nitric Acid 1/a	321	8101681	\$106.00
Phosphine 0.1/c	321	8103711	\$78.00

Dräger Pumps and short-term Dräger-Tubes® are not interchangeable with other manufacturers' pumps and detector tubes.

## DRÄGER AEROTEST KITS

Dräger-Tubes® are widely used to measure the quality of compressed breathing air, the purity of medical gases, contaminants in process gases, and impurities in technical gases. The Aerotest Kits facilitate these types of measurements by reducing the pressure of the sample to a level at which the Dräger-Tubes® can accurately operate.



### Kits

Description	MatCat	Part No.	Price
<b>Aerotest Simultan Alpha kit, complete</b> Includes: Deluxe Carrying Case, Instruction Booklet, Measuring Device for Tubes, Quick-Connect Coupling and Pressure Reducer, Tube Opener, Timer, Dräger-Tubes, Oil impactor and Impactor adapter	327	6527150	\$1,936.00
<b>Aerotest Simultan Alpha kit, without tubes</b> Includes: Deluxe Carrying Case, Instruction Booklet, Measuring Device for Tubes, Quick-Connect Coupling and Pressure Reducer, Tube Opener, and Timer	327	6527149	\$1,498.00
<b>Aerotest Simultan HP + P Navy (&lt;=4500 psi), complete</b> Includes: Deluxe Carrying Case, Instruction Booklet, Pressure Reducer, Measuring Device for 4 Tubes, CGA 347 Adapters, Tube Opener, Timer, accuro® Pump, Spare Parts Kit (accuro®) and Dräger-Tubes®	535	6525960	\$5,832.00
<b>Aerotest, Simultan HP, Complete</b> Includes: Deluxe Carrying Case, Instruction Booklet, Pressure Reducer, Measuring Device for 4 Tubes, CGA 347 Adapters, Tube Opener, Timer, Drager-Tubes, Oil impactor and impactor adapter.	535	6525990	\$4,899.00
<b>MultiTest med. Int.</b> Includes: Deluxe Carrying Case, Instruction Booklet, Measuring Device for 7 Tubes, Quick-Connect Coupling, Tube Opener, Timer, Draeger-Tubes, Oil impactor and Impactor adapter.	327	6520260	\$2,792.00
<b>Simultantest CO2, complete</b> Includes: Deluxe Carrying Case, Instruction Booklet, Measuring Device for 7 Tubes, Quick Connect Coupling, Tube Opener, Timer and Draeger-Tubes.	327	6526170	\$3,427.00

### Accessories and Spares

Description	MatCat	Part No.	Price
Tube Holder	327	CH07000	\$39.00
Tube Opener 7000	311	6401200	\$44.50
Aerotest Case w/foam	327	4059650	\$376.00
Oil Impactor, Pkg. of 10	327	8103560	\$97.00
Adapter, Oil Impactor	327	8103557	\$58.00

## DRÄGER FLOW-CHECK

Air current directions and flow rates are very important to gas detection. The visible plume of non-toxic, non-reactive smoke generated by the Dräger Flow-Check allows you to actually see the direction, dispersion, and relative speed of the air currents in an area. Knowing how the air is moving, you are better prepared to accurately measure gases. This smoke can also be used to detect air leaks around doorways or other fixtures.



Dräger Flow-Check is also popular for checking the effectiveness of ventilation ducts, pressurized rooms, fume hoods, vapor extractors and other air movement equipment. These functions assist those in the HVAC, hospital laboratory, and manufacturing industry sectors.

### Air Current Deluxe Kit (Smoke Tubes)

Description	MatCat	Part No.	Price
Tube air current set	321	CH00216	\$51.00

### Accessories and Spares

Description	MatCat	Part No.	Price
Rubber Caps (pkg. of 10)	311	CH16631	\$17.50
Smoke Tubes (box of 10)	321	CH25301	\$70.00
Aspirator Bulb	391	4054382 <sup>1</sup>	\$14.90

<sup>1</sup>Spare Parts Discount Applies.

### Flow Check Air Flow Indicator

Description	MatCat	Part No.	Price
<b>Flow Check Air Flow Indicator</b> Includes: Flow Check, Ampoules (pkg. of 3), (2) Hose Unit Inserts, Battery Pack, Charger and Carrying Case	311	6400761	\$703.00

### Accessories and Spares

Description	MatCat	Part No.	Price
Charger 110 VAC	981	3703625	\$130.00
Ampoules (pkg. of 3 & 1 nozzle)	321	6400812	\$70.00
Battery Pack	391	6400817 <sup>1</sup>	\$101.00
Hose Inlet	391	6400818 <sup>1</sup>	\$41.60

<sup>1</sup>Spare Parts Discount Applies.

## Tube Accessories

Tube warmer for low temperature measurements, hot air probes for flue gas, and vehicle exhaust probes, as well as other accessories for DrägerTubes.



### Tube Accessories

Description	MatCat	Part No.	Price
<b>Tube Warmer</b> Cold weather warmer for short-term Dräger-Tubes. Includes Hot-Packs.	311	8316130	\$300.00
Hot-Packs (2 pieces)	311	8316139	\$25.50
Hot Air Probe for checking hot flue gases (e.g. CO, CO <sub>2</sub> , SO <sub>2</sub> ) up to 650 °C	956	CH00213	\$74.00
Motor Vehicle Exhaust Probe for checking emissions from combustion engines	956	CH00214	\$842.00
<b>Volume Test Kit</b> Includes: Deluxe Carrying Case, Instruction Sheet, Flow Meter and Soap Solution For checking volume of accuro® Pump, Model 31 & Quantimeter	311	4052543	\$819.00

### Passive Sorbent Sampling Badges; Organic Vapor Sampler (ORSA)

Description	MatCat	Part No.	Price
ORSA 5 (5 samplers, 5 holders, 5 shipping vials)	324	6728891	\$174.00



## Badges

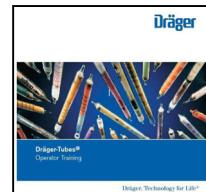
ORSA for organic compound lab analysis

### Sorbent Sampling Tubes (Active Sampling)

Description	MatCat	Part No.	Price
Activated Charcoal Tube (Type B/G)	324	8101821	\$81.25
Activated Charcoal Tube (Type B)	324	6733011	\$81.25
Activated Charcoal Tube (NIOSH Size)	324	6728631	\$81.25
Silica Gel Tube (Type B/G)	324	8101861	\$79.25
Silica Gel Tube (Type B)	324	6733021	\$79.25
Silica Gel Tube (Type G)	324	6728851	\$79.25
Silica Gel Tube (NIOSH Size)	324	6728811	\$79.25

## Sorbent Tubes

Sorbent tubes using activated charcoal or silica gel to capture airborne contaminants for later laboratory analysis.



## Support

Description	MatCat	Part No.	Price
Dräger Gas Detection App (Apple Apps store)	NA	None	Free
accuro® Manual	311	9022003	\$16.50
Civil Defense Simultest Training CD	311	4056666	\$36.00
HazMat Simultest Training CD	311	4056561	\$36.00

## CHIP-MEASUREMENT-SYSTEM (CMS)

### Dräger CMS

The Dräger CMS is a portable system based on colorimetric reactions for short-term or spot measurements of known gases and vapors. The system consists of a substance-specific chip and an analyzer, which displays the measurement result as a digital readout. The calibrated chip contains 10 measurements, and the analyzer is equipped with an integrated data recorder.



### Dräger - CMS® Chips

Dräger-Tube®	Measuring Range	MatCat	Part No.	Price
Acetic Acid	2.0 - 50.0 ppm	325	6406330	\$91.25
Acetone	40.0 - 600 ppm	325	6406470	\$81.00
Ammonia	0.20 - 5.0 ppm	325	6406550	\$91.25
Ammonia	2.0 - 50.0 ppm	325	6406130	\$81.00
Ammonia	10.0 - 150 ppm	325	6406020	\$81.00
Ammonia	100 - 2,000 ppm	325	6406570	\$81.00
Benzene	50 - 2500 ppb	325	6406600 <sup>5</sup>	\$167.00
Benzene	0.20 - 10.0 ppm	325	6406030 <sup>5</sup>	\$167.00
Benzene	0.50 - 10.0 ppm	325	6406160 <sup>5</sup>	\$167.00
Benzene	10.0 - 250 ppm	325	6406280	\$167.00
Butadiene	1.0 - 25.0 ppm	325	6406460	\$91.25
Carbon Dioxide	200 - 3,000 ppm	325	6406190	\$81.00
Carbon Dioxide	1,000 - 25,000 ppm	325	6406070	\$81.00
Carbon Dioxide	1.0 - 20.0 Vol%	325	6406210	\$81.00
Carbon Monoxide	5.0 - 150 ppm	325	6406080	\$81.00
Chlorine	0.20 - 10.0 ppm	325	6406010	\$81.00
Ethanol	100 - 2,500 ppm	325	6406370	\$91.25
Ethylene Oxide	0.40 - 5.0 ppm	325	6406580	\$167.00
Hydrochloric Acid	1.0 - 25.0 ppm	325	6406090	\$91.25
Hydrochloric Acid	20.0 - 500 ppm	325	6406140	\$91.25
Hydrogen Cyanide	2.0 - 50.0 ppm	325	6406100	\$81.00
Hydrogen Peroxide (ARJK-0301 and higher)	0.30 - 2.0 ppm	325	6406440	\$113.00
Hydrogen Sulfide	0.20 - 5.0 ppm	325	6406520	\$81.00
Hydrogen Sulfide	2.0 - 50.0 ppm	325	6406050	\$81.00
Hydrogen Sulfide	20.0 - 500 ppm	325	6406150	\$81.00
Hydrogen Sulfide	100 - 2,500 ppm	325	6406220	\$81.00
Iso-Propanol	40.0 - 1,000 ppm	325	6406390	\$91.25
Mercaptan	0.25 - 6.0 ppm	325	6406360	\$113.00
Methanol	20.0 - 500 ppm	325	6406380	\$91.25
Methyl-Tert-Butyl Ether (MTBE)	10.0 - 200 ppm	325	6406530	\$91.25
Methylene Chloride	20.0 - 400 ppm	325	6406510	\$91.25
Nitrogen Dioxide	0.50 - 25.0 ppm	325	6406120	\$81.00
Nitrous Gases (NO + NO <sub>2</sub> )	0.50 - 15.0 ppm	325	6406060	\$81.00
Nitrous Gases (NO + NO <sub>2</sub> )	10.0 - 200 ppm	325	6406240	\$81.00
Oxygen	1.0 - 30.0 Vol%	325	6406490	\$118.00
Ozone (ARJK-0521 and higher)	50 - 1,000 ppb	325	6406430	\$91.25
Perchlorethylene	5.0 - 500 ppm	325	6406040	\$81.00
Petroleum Hydrocarbons	20.0 - 500 ppm	325	6406200	\$91.25
Petroleum Hydrocarbons	100 - 3,000 ppm	325	6406270	\$81.00
Phosgene	0.05 - 2.0 ppm	325	6406340	\$91.25

<sup>5</sup>Chips with cold storage requirement; to be stored at or below 50 °F, do not freeze.

## Dräger CMS Chips

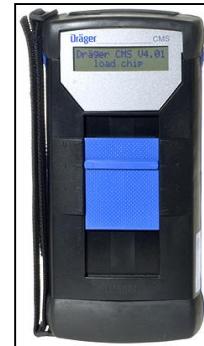
Dräger-Tube®	Measuring Range	MatCat	Part No.	Price
Phosphine	0.10 - 2.5 ppm	325	6406400	\$81.00
Phosphine	1.0 - 25.0 ppm	325	6406410	\$81.00
Phosphine	20.0 - 500 ppm	325	6406420	\$91.25
Phosphine	200 - 5,000 ppm	325	6406500	\$91.25
Propane	100 - 2,000 ppm	325	6406310	\$91.25
Styrene	2.0 - 40.0 ppm	325	6406560	\$91.25
Sulfur Dioxide	0.40 - 10.0 ppm	325	6406110	\$81.00
Sulfur Dioxide	5.0 - 150 ppm	325	6406180	\$81.00
Toluene	10.0 - 300 ppm	325	6406250 <sup>5</sup>	\$91.25
Training Chip	N/A	325	6406290	\$23.50
Vinyl Chloride	0.30 - 10.0 ppm	325	6406170	\$91.25
Vinyl Chloride	10.0 - 250 ppm	325	6406230	\$91.25
Water Vapor	0.40 - 10.0 mg/l	325	6406450	\$91.25
Xylene	10.0 - 300 ppm	325	6406260 <sup>5</sup>	\$95.50

<sup>5</sup>Chips with cold storage requirement; to be stored at or below 50 °F, do not freeze.

## CHIP-MEASUREMENT-SYSTEM (CMS)

### Dräger CMS

The Dräger CMS is a portable system based on colorimetric reactions for short-term or spot measurements of known gases and vapors. The system consists of a substance-specific chip and an analyzer, which displays the measurement result as a digital readout. The calibrated chip contains 10 measurements, and the analyzer is equipped with an integrated data recorder.



### CMS Analyzer, Remote System and Accessories

Description	MatCat	Part No.	Price
<b>CMS Analyzer Set with Data Recorder</b> Includes Analyzer, 4 AA Alkaline Batteries and 3mm Allen Wrench	312	6405300	\$2,425.00
<b>CMS Analyzer with Remote System</b>	312	8317700	\$3,271.00
<b>CMS Emergency Response Kit</b> Includes Analyzer Set, Remote System, Telescopic Probe, 10 Chips and Carrying Case (includes the following chips: Ammonia 10.0-150 ppm, Carbon Dioxide 1,000-25,000 ppm, Carbon Monoxide 5.0-150 ppm, Chlorine 0.20-10.0 ppm, Hydrochloric Acid 1.0-25.0 ppm, Hydrogen Sulfide 2.0-50.0 ppm, Nitrous Fumes 0.50-15.0 ppm, Perchloroethylene 5.0-500 ppm, Petroleum Hydrocarbons 100-3000 ppm, and Sulfur Dioxide 0.40-10.0 ppm)	312	4055711	\$5,168.00
<b>CMS Emergency Response Kit without Chips</b> Includes Analyzer Set, Remote System, Telescopic Probe and Carrying Case	312	4055976	\$4,219.00
<b>CMS Indoor Air Quality Kit</b> Includes Analyzer Set, 3 Chips and Nylon Transport Case (includes the following chips: Carbon Dioxide 200-3000 ppm, Carbon Monoxide 5.0-150 ppm, and Ozone 25-1000 ppb)	312	4056455	\$2,834.00

### Accessories and Spares

Description	MatCat	Part No.	Price
<b>Remote System</b> Includes Pump, 3 meter Extension Hose with Adapter, Float Probe and Screwdriver	312	6405060	\$883.00
<b>Stainless Steel 4.5 ft. Telescopic Probe with FKM Sampling Hose</b> Note: Remote System required for operation	956	8316530	\$272.00
<b>Bar Probe</b> Note: Remote System required for operation	956	8317963	\$250.00
<b>3 meter Sampling Hose with Adapter, and Float Probe</b> Note: Remote System required for operation	391	8317614 <sup>1</sup>	\$141.00
<b>10 meter Sampling Hose with Adapter and Float Probe</b> Note: Requires 8317700 configuration	391	8317613 <sup>1</sup>	\$212.00
CMS Extension Hose Adapter	312	8319269	\$18.00
Training Chip	325	6406290	\$23.50
Nylon Transport Case (Soft-Side Case)	980	4594631	\$69.25
Molded Plastic Transport Case (Pelican® Hard-Side)	311	4056442	\$116.00
CMS Emergency Response Case, with Foam Inserts, holds 14 – 16 chips	312	4055979	\$411.00
CMS Training CD	312	4056637	\$43.00

<sup>1</sup>Spare Parts Discount Applies.

## Dräger X-act 7000 Automatic Tube Pump



### X-act® 7000

Description	MatCat	Part No.	Price
Dräger X-act 7000	328	8610800	\$3,450.00

### Accessories

Description	MatCat	Part No.	Price
Kit Pump with USB charger, wall plug and shoulder strap. Case not included.	336	8327115	\$366.00
Set Display protection foil (3 pcs.)	336	8326828	\$36.25
Pre Tube Holder X-act 7000	328	3701985	\$46.00
Dräger Tube ppb-Booster Basic (pkg. 10)	321	3702013	\$47.00
Tube Opener TO 7000	311	6401200	\$44.50
Shoulder strap, compl.	336	8326823	\$62.75
Label holder for shoulder strap	336	8326824	\$13.90
Label for holder, silver (5 pcs.)	336	8327645	\$12.85
Label for holder, blue (5 pcs.)	336	8327646	\$19.65
Label for holder, red (5 pcs.)	336	8327647	\$19.65
Label for holder, green (5 pcs.)	336	8327648	\$19.65
Label for holder, yellow (5 pcs.)	336	8327649	\$19.65
Case, X-act 7000 with insert	980	3703690	\$327.00
AA Battery 1.5 V - Minium purchase of 10	972	3356704 <sup>1</sup>	\$1.83

<sup>1</sup>Spare Parts Discount Applies.

### Pump Accessories

Description	MatCat	Part No.	Price
Coupler X-act 7000	328	8610810	\$157.00
Dust- and water filter	393	8319364	\$5.50
Filter kit 20 pcs	956	3705997	\$97.00
5 m hose FKM 3 mm, cpl. with adapters	956	8325705	\$166.00
10 m hose FKM 3 mm, cpl. with adapters	956	8325706	\$245.00
20 m hose FKM 3 mm, cpl. with adapters	956	8325707	\$452.00
45 m hose FKM 3 mm, cpl. with adapters	956	8328212	\$875.00
Telescopic probe 100, with accessories	956	8316530	\$272.00
Telescopic probe ES 150, with accessories	956	8316533	\$250.00
Replacement Tip, 8316533 probe	956	3701904	\$30.50
Telescopic probe 90	956	8316532	\$276.00
Telescopic probe Leckage 70	956	8316531	\$279.00
Hose 4.76 x 1.59 mm, 3 m, Tygon, PTFE	956	8326980	\$156.00
PTFE-lined tygon hose (15 m)	956	4594679	\$499.00
Hose connection set 3 mm	956	8327641	\$10.60

## Micro Tubes



### Dräger MicroTubes

Dräger-Tube®	Measuring Range	MatCat	Part No.	Price
Benzene	1 - 150 ppb*	329	8610600 <sup>14</sup>	\$171.00
Benzene	0.15 - 10 ppm	329	8610030 <sup>14</sup>	\$155.00
1,3-Butadiene	25 - 500 ppb*	329	8610460	\$137.00
1,3-Butadiene	0.5 - 25 ppm	329	8610300	\$103.00
Demo (for training)	NA	329	8610290	\$22.00
Ethylene Oxide	25 - 250 ppb	329	8610200	\$151.00
Ethylene Oxide	0.25 - 10 ppm	329	8610580	\$171.00
Formaldehyde	5 - 150 ppb	329	8610540	\$171.00
Formaldehyde	0.15 - 3 ppm	329	8610100	\$86.00
Hydrogen Sulfide	0.1 - 50 ppm	329	8610050	\$83.00
Mercury	0.005 - 0.25 mg/m <sup>3</sup>	329	8610350	\$171.00
Petroleum Hydrocarbons	10 - 3000 ppm	329	8610270	\$93.00
Toluene	10 - 1000 ppm	329	8610250 <sup>14</sup>	\$83.00
Xylene	10 - 1000 ppm	329	8610260 <sup>14</sup>	\$83.00

<sup>14</sup>Micro Tubes with cold storage requirement; to be stored at or below 50 °F, do not freeze.

\*MicroTubes used with the ppb booster tube and pretube.

## Pac 6000 Single Gas Monitors

The Dräger Pac 6000 is a 2 year disposable unit that is part of Draeger's next generation of single gas measuring and warning instruments. The Pac 6000 features a full datalogger, and a powerful battery for 2 years of 24/7 operation (1 year for O<sub>2</sub>).



### Pac 6000 Single Gas Monitors (Ready to Ship, Off the Shelf)

Description	MatCat	Part No.	Price
<b>Dräger Pac 6000 Carbon Monoxide (CO)</b> Measuring Range: 0-2000 ppm, Resolution: 1 ppm Warranty: 2 - Yr	338	8326369	\$225.00
<b>Dräger Pac 6000 Hydrogen Sulfide (H<sub>2</sub>S)</b> Measuring Range: 0-100 ppm, Resolution: 0.1 ppm Warranty: 2 - Yr	338	8326368	\$199.00
<b>Dräger Pac 6000 Oxygen (O<sub>2</sub>)</b> Measuring Range: 0 - 25 Vol%, Resolution: 0.1 Vol% Warranty: 2 - Yr	338	8327612	\$225.00
<b>Dräger Pac 6000 Sulphur Dioxide (SO<sub>2</sub>)</b> Measuring Range: 0-100 ppm, Resolution: 0.1 ppm Warranty: 2 - Yr	338	8328273	\$225.00

### Fully Configurable Pac 6000 Single Gas Monitor

Description	MatCat	Price
<b>Dräger Pac 6000 (Configurable), Part Nr: 8326340</b> Use the "Configurator" tool to specify: sensor type, alarm levels, and software settings	338	Please call for part number

### Pac 6000 Bump Test and Calibration Supplies\*

Description	MatCat	Part No.	Price
Bump Test/Calibration Adaptor (purchase hose, regulator and gas separately)	332	8318588	\$58.00
Sampling hose, Tygon, 10 ft	956	4594501	\$37.25
500cc Standard Regulator	953	4557020	\$208.00
Pac Bump Test/Calibration Station (purchase gas separately)	332	8317410	\$719.00

### Pac 6000 Bump Test and Calibration Gases

Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat	Part No.	Price
Carbon Monoxide (CO) 100 ppm	N <sub>2</sub>	103 L	1000	60 months	953	4520128	\$178.00
Hydrogen Sulfide (H <sub>2</sub> S) 25 ppm	N <sub>2</sub>	58 L	500	24 months	953	4502155	\$203.00
Oxygen (O <sub>2</sub> ) 17 Vol%	N <sub>2</sub>	103 L	1000	60 months	953	4594609	\$183.00
Sulphur Dioxide (SO <sub>2</sub> ) 10 ppm	N <sub>2</sub>	58 L	500	24 months	953	4597050	\$203.00

### Datalogging Software and Communication Cradle

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00
USB Communication Cradle for Pac Units	332	5600704	\$270.00
Communication Cradle & USB Cable	332	8318587	\$303.00

### Pac 6000 Accessories and Consumables

Description	MatCat	Part No.	Price
Dräger Pac 6x00/8x00 leather case	980	8328278	\$45.25

## Pac 6000 Single Gas Monitors

Description	MatCat	Part No.	Price
Battery for Pac 6x00/8x00	336	8326856	\$12.35
Sensor Grill for Pac 6x00 (4 pcs) with water and dust filter	393	8326853	\$24.90
Sensor Grill for Pac 6x00 (40 pcs) with water and dust filter	393	8326857	\$142.00
Replacement Grip Clip with screw	393	8319186 <sup>1</sup>	\$11.65
Case Screws for Pac 6x00/8x00 (20 pcs)	393	8326858	\$13.00

<sup>1</sup>Spare Parts Discount Applies.

## Pac 6500 Single Gas Monitors

The Dräger Pac 6500 is part of Draeger's next generation of single gas measuring and warning instruments. The Pac 6500 features a full datalogger, exposure alarms (STEL/TWA) and a powerful battery for 2 years of 24/7 operation (1 year for O<sub>2</sub>).



### Pac 6500 Single Gas Monitors (Ready to Ship, Off the Shelf)

Description	MatCat	Part No.	Price
<b>Dräger Pac 6500 Carbon Monoxide (CO)</b> Measuring Range: 0 - 2000 ppm, Resolution: 1 ppm Warranty: 2 - Yr	338	8327614	\$337.00
<b>Dräger Pac 6500 Hydrogen Sulfide (H<sub>2</sub>S)</b> Measuring Range: 0 - 100 ppm, Resolution: 0.1 ppm Warranty: 2 - Yr	338	8327613	\$337.00
<b>Dräger Pac 6500 Oxygen (O<sub>2</sub>)</b> Measuring Range: 0 - 25 Vol%, Resolution: 0.1 Vol% Warranty: 2 - Yr	338	8327616	\$337.00
<b>Dräger Pac 6500 Sulphur Dioxide (SO<sub>2</sub>)</b> Measuring Range: 0 - 100 ppm, Resolution: 0.1 ppm Warranty: 2 - Yr	338	8328274	\$337.00

### Fully Configurable Pac 6500 Single Gas Monitor

Description	MatCat	Price
<b>Dräger Pac 6500 (Configurable), Part Nr: 8326341</b> Use the "Configurator" tool to specify: sensor type, alarm levels, and software settings	338	Please call for part number

### Pac 6500 Bump Test and Calibration Supplies\*

Description	MatCat	Part No.	Price
Bump Test/Calibration Adaptor (purchase hose, regulator and gas separately)	332	8318588	\$58.00
Sampling hose, Tygon, 10 ft	956	4594501	\$37.25
500cc Standard Regulator	953	4557020	\$208.00
Pac Bump Test/Calibration Station (purchase gas separately)	332	8317410	\$719.00

### Pac 6500 Bump Test and Calibration Gases

Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat	Part No.	Price
Carbon Monoxide (CO) 100 ppm	N <sub>2</sub>	103 L	1000	60 months	953	4520128	\$178.00
Hydrogen Sulfide (H <sub>2</sub> S) 25 ppm	N <sub>2</sub>	58 L	500	24 months	953	4502155	\$203.00
Oxygen (O <sub>2</sub> ) 17 Vol%	N <sub>2</sub>	103 L	1000	60 months	953	4594609	\$183.00
Sulphur Dioxide (SO <sub>2</sub> ) 10 ppm	N <sub>2</sub>	58 L	500	24 months	953	4597050	\$203.00

### Datalogging Software and Communication Cradle

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00
USB Communication Cradle for Pac Units	332	5600704	\$270.00
Communication Cradle & USB Cable	332	8318587	\$303.00

### Pac 6500 Accessories and Consumables

Description	MatCat	Part No.	Price
Dräger Pac 6x00/8x00 leather case	980	8328278	\$45.25

## Pac 6500 Single Gas Monitors

Description	MatCat	Part No.	Price
Battery for Pac 6x00/8x00	336	8326856	\$12.35
Sensor Grill for Pac 6x00 (4 pcs) with water and dust filter	393	8326853	\$24.90
Sensor Grill for Pac 6x00 (40 pcs) with water and dust filter	393	8326857	\$142.00
Replacement Grip Clip with screw	393	8319186 <sup>1</sup>	\$11.65
Case Screws for Pac 6x00/8x00 (20 pcs)	393	8326858	\$13.00

<sup>1</sup>Spare Parts Discount Applies.

## Pac 8000 Single Gas Monitors

The Dräger Pac 8000 is part of Draeger's next generation of single gas measuring and warning instruments. The Pac 8000 features a full datalogger, exposure alarms (STEL/TWA) and a powerful battery for 2 years of 24/7 operation.



### Pac 8000 Single Gas Monitors (Ready to Ship, Off the Shelf)

Description	MatCat	Part No.	Price
<b>Dräger Pac 8000 Nitric Oxide (NO)</b> Measuring Range: 0 - 200 ppm, Resolution: 1 ppm Warranty: 1 - Yr	308	8326350	\$509.00
<b>Dräger Pac 8000 Nitrogen Dioxide (NO<sub>2</sub> LC)</b> Measuring Range: 0 - 50 ppm, Resolution: 0.02 ppm Warranty: 1 - Yr	308	8328275	\$536.00
<b>Dräger Pac 8000 Carbon Dioxide (CO<sub>2</sub>)</b> Measuring Range: 0 - 5 Vol%, Resolution: 0.1 Vol% Warranty: 1 - Yr	308	8326351	\$886.00
<b>Dräger Pac 8000 Chlorine (Cl<sub>2</sub>)</b> Measuring Range: 0 - 20 ppm, Resolution: 0.1 ppm Warranty: 1 - Yr	308	8326352	\$536.00
<b>Dräger Pac 8000 Hydrogen Cyanide</b> Measuring Range: 0 - 50 ppm, Resolution: 0.1 ppm Warranty: 1 - Yr	308	8328276	\$611.00
<b>Dräger Pac 8000 Ammonia (NH<sub>3</sub>)</b> Measuring Range: 0 - 300 ppm, Resolution: 1 ppm Warranty: 1 - Yr	308	8328277	\$769.00
<b>Dräger Pac 8000 Phosphine (PH<sub>3</sub>)</b> Measuring Range: 0 - 20 ppm, Resolution: 0.1 ppm Warranty: 1 - Yr	308	8326355	\$678.00
<b>Dräger Pac 8000 Organic Vapours (OV)</b> Measuring Range: 0 - 200 ppm, Resolution: 0.5 ppm Warranty: 1 - Yr	308	8326356	\$699.00
<b>Dräger Pac 8000 Organic Vapours (OV-A)</b> Measuring Range: 0 - 200 ppm, Resolution: 1 ppm Warranty: 1 - Yr	308	8326357	\$699.00
<b>Dräger Pac 8000 Ozone (O<sub>3</sub>)</b> Measuring Range: 0 - 10 ppm, Resolution: 0.01 ppm Warranty: 1 - Yr	308	8326359	\$886.00
<b>Dräger Pac 8000 Phosgene (COCl<sub>2</sub>)</b> Measuring Range: 0 - 10 ppm, Resolution: 0.01 ppm Warranty: 1 - Yr	308	8326360	\$886.00

### Fully Configurable Pac 8000 Single Gas Monitor

Description	MatCat	Price
<b>Dräger Pac 8000 (Configurable), Part Nr: 8326342</b> Use the "Configurator" tool to specify: sensor type, alarm levels, and software settings	308	Please call for part number

### Pac 8000 Bump Test and Calibration Supplies\*

Description	MatCat	Part No.	Price
Bump Test/Calibration Adaptor (purchase hose, regulator and gas separately)	332	8318588	\$58.00
Standard sampling hose, Tygon, 10 ft	956	4594501	\$37.25

## Pac 8000 Single Gas Monitors

Description	MatCat	Part No.	Price
500cc Standard Regulator	953	4557020	\$208.00
Reactive Gas sampling hose, PTFE lined, 5 ft	956	4594118	\$22.85
500cc Reactive Gas Regulator	953	4594952	\$524.00
Pac Bump Test/Calibration Station (purchase gas separately)	332	8317410	\$719.00

### Pac 8000 Bump Test and Calibration Gases

Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat	Part No.	Price
Nitric Oxide (NO) 25 ppm	N <sub>2</sub>	58 L	500	18 months	953	4552020	\$434.00
Nitrogen Dioxide (NO <sub>2</sub> ) 10 ppm	N <sub>2</sub>	58 L	500	6 months	953	4594977	\$446.00
Carbon Dioxide (CO <sub>2</sub> ) 2.5 Vol%	N <sub>2</sub>	103 L	1000	60 months	389	4595193	\$199.00
Chlorine (CL <sub>2</sub> ) 5 ppm	N <sub>2</sub>	34 L	500	9 months	953	4597194 <sup>6</sup>	\$273.00
Hydrogen Cyanide (HCN) 10 ppm	N <sub>2</sub>	34 L	500	18 months	953	4594570	\$273.00
Ammonia (NH <sub>3</sub> ) 50 ppm	N <sub>2</sub>	34 L	500	18 months	953	4597156 <sup>6</sup>	\$273.00
Phosphine (PH <sub>3</sub> ) 0.5 ppm	N <sub>2</sub>	34 L	500	18 months	953	4597166	\$440.00
Ethylene Oxide (For OV Sensors) 10 ppm	N <sub>2</sub>	58 L	500	12 months	953	4594660	\$434.00

<sup>6</sup>Requires reactive gas regulator and tubing.

### Datalogging Software and Communication Cradle

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00
USB Communication Cradle for Pac Units	332	5600704	\$270.00
Communication Cradle & USB Cable	332	8318587	\$303.00

### Pac 8000 Accessories and Consumables

Description	MatCat	Part No.	Price
Dräger Pac 6x00/8x00 leather case	980	8328278	\$45.25
Battery for Pac 6x00/8x00	336	8326856	\$12.35
Sensor Grill for Pac 8x00 (4 pcs) with water and dust filter	393	8326852	\$25.50
Sensor Grill for Pac 8x00 (40 pcs) with water and dust filter	393	8326859	\$199.00
Sensor Grill and Front Housing for Pac 8000 Ozone	393	8326851	\$118.00
Sensor Grill and Front Housing for Pac 8000 Phosgene	393	8326854	\$118.00
Replacement Grip Clip with screw	393	8319186 <sup>1</sup>	\$11.65
Case Screws for Pac 6x00/8x00 (20 pcs)	393	8326858	\$13.00

<sup>1</sup>Spare Parts Discount Applies.

## Pac 8500 Single Gas Monitors

The Dräger Pac 8500 is part of Draeger's next generation of portable gas measuring and warning instruments. The Pac 8500 features dual sensors, a full datalogger, exposure alarms (STEL/TWA) and a powerful battery.



### Pac 8500 Single Gas Monitors (Ready to Ship, Off the Shelf)

Description	MatCat	Part No.	Price
<b>Dräger Pac 8500 Hydrogen Sulfide/ Carbon Monoxide (H<sub>2</sub>S LC/CO LC)*</b> Measuring Range: 0 - 2000 ppm CO/0 - 100 ppm H <sub>2</sub> S Resolution: 1 ppm CO/0.1 ppm H <sub>2</sub> S Warranty: 2 - Yr	308	8328263	\$608.00
<b>Dräger Pac 8500 Oxygen/ Carbon Monoxide (O<sub>2</sub>/CO LC)*</b> Measuring Range: 0 - 25 Vol% O <sub>2</sub> /0 - 2000 ppm CO Resolution: 0.1 Vol% O <sub>2</sub> /1 ppm CO Warranty: 2 - Yr	308	8328265	\$737.00
<b>Dräger Pac 8500 Carbon Monoxide - Hydrogen Compensated (CO H<sub>2</sub>-CP)</b> Measuring Range: 0 - 2000 ppm Resolution: 2 ppm Warranty: 2 - Yr	308	8327617	\$667.00
<b>Dräger Pac 8500 Hydrogen Sulfide / Oxygen (H<sub>2</sub>S LC/O<sub>2</sub>)</b> Measuring Range: 0 – 100 ppm H <sub>2</sub> S/0 – 25 Vol% O <sub>2</sub> Resolution: 0.1 ppm H <sub>2</sub> S/0.1 Vol% O <sub>2</sub> Warranty: 2 - Yr	308	3702251	\$608.00

### Fully Configurable Pac 8500 Single Gas Monitor

Description	MatCat	Price
<b>Dräger Pac 8500 (Configurable), Part Nr: 8326343</b> Use the "Configurator" tool to specify: sensor type, alarm levels, and software settings	308	Please call for part number

### Pac 8500 Bump Test and Calibration Supplies\*

Description	MatCat	Part No.	Price
Bump Test/Calibration Adaptor (purchase hose, regulator and gas separately)	332	8318588	\$58.00
Standard sampling hose, Tygon, 10 ft	956	4594501	\$37.25
500cc Standard Regulator	953	4557020	\$208.00
Pac Bump Test/Calibration Station (purchase gas separately)	332	8317410	\$719.00

### Pac 8500 Bump Test and Calibration Gases

Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat	Part No.	Price
<b>50% LEL CH<sub>4</sub>, 100 ppm CO, 25 ppm H<sub>2</sub>S, 17% Vol. O<sub>2</sub> *</b>	N <sub>2</sub>	58 L	500	24 months	953	4594655	\$253.00
<b>Dräger Standard 4-Gas Cal/Bump Mix</b>							
Carbon Monoxide (CO) 100 ppm	N <sub>2</sub>	103 L	1000	60 months	953	4520128	\$178.00
Hydrogen (H <sub>2</sub> ) 500 ppm	Air	103 L	1000	60 months	953	4594628	\$183.00

### Datalogging Software and Communication Cradle

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00
USB Communication Cradle for Pac Units	332	5600704	\$270.00
Communication Cradle & USB Cable	332	8318587	\$303.00

## Pac 8500 Single Gas Monitors

### Pac 8500 Accessories and Consumables

Description	MatCat	Part No.	Price
Dräger Pac 6x00/8x00 leather case	980	8328278	\$45.25
Battery for Pac 6x00/8x00	336	8326856	\$12.35
Sensor Grill for Pac 8x00 (4 pcs) with water and dust filter	393	8326852	\$25.50
Sensor Grill for Pac 8x00 (40 pcs) with water and dust filter	393	8326859	\$199.00
Replacement Grip Clip with screw	393	8319186 <sup>1</sup>	\$11.65
Case Screws for Pac 6x00/8x00 (20 pcs)	393	8326858	\$13.00

<sup>1</sup>Spare Parts Discount Applies.

## Dräger X-am 5100

The Dräger X-am 5100 is a small lightweight single gas monitor which is specifically designed for the requirements of personal monitoring. It can be equipped with an electrochemical sensor for hydrazine, hydrogen fluoride / hydrogen chloride or hydrogen peroxide.



### Configurable X-am 5100

#### Step 1

Description	MatCat	Part No.	Price
X-am 5100 without sensors or battery	308	8322750	\$971.00

**Please note that the pricing shown in steps 2-3, are for the addition of the component, and are not reflective of the price to purchase**

XS DrägerSensor®

#### Step 2

##### Choose 0-1 Sensor Options

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Installed Price
Hydrazine (N <sub>2</sub> H <sub>4</sub> ) XS	0 - 3.00 ppm	0.01 ppm	1-Yr	368	6809190	\$736.00
Hydrogen Fluoride/Hydrogen Chloride (HF/HCl) XS	0 - 30.0 ppm	0.1 ppm	1-Yr	368	6809140	\$648.00
Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> ) XS	0 - 20.0 ppm	0.1 ppm	1-Yr	368	6809170	\$648.00

#### Step 3

##### Choose Battery Type

Description	MatCat	Part No.	Installed Price
Akaline Battery Pack	336	8322237	\$5.50
NiMh Battery Pack	336	8318704	\$109.00
NiMh Battery and Charger Kit	336	8318785	\$147.00

##### Communication/Datalogging Accessories

Description	MatCat	Part No.	Price
USB-IR Communication Cable	332	8317409	\$271.00

##### Datalogging Software

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00

## X-am 5100 Single Gas Monitors

### Calibration/Maintenance Accessories

Description	MatCat	Part No.	Price
Calibration Adapter (includes 3 feet of tubing)	332	6806291 <sup>1</sup>	\$150.00

<sup>1</sup>Spare Parts Discount Applies.

### Carrying & Transport Cases

Description	MatCat	Part No.	Price
Deluxe Instrument Case, X-am 1/2/5000	336	4543755	\$40.25
High Visibility Yellow Carry Case, Instrument, Heavy-Duty	336	4543936	\$35.50
Nylon Transport Case (Soft-Side Case)	980	4594631	\$69.25

### Charging and Power Accessories

Description	MatCat	Part No.	Price
<b>NiMH Battery Kit</b>	336	8318785	\$203.00
Includes: battery pack (~120 hrs), charge cradle & single power supply			
<b>NiMH High Capacity Battery Kit</b>	336	8322785	\$338.00
Includes: high capacity battery pack (~180 hrs), charge cradle & single power supply			
<b>Battery Charging Set</b>	336	8320333	\$116.00
Includes: charge cradle, and single power supply			
Alkaline Battery Holder requires 2 "AA" Alkalines	336	8322237	\$76.75
AA Alkaline Battery (4 pack)	311	4588195	\$7.35
Power Supply for up to 5 Charge Cradles	981	8316994	\$141.00
Adapter	336	8325736	\$82.75
<b>Battery Charger Vehicle Mounting Kit</b>	336	8318779	\$108.00
Use with 8318639 Charge Cradle and 4530057 Power Supply			
Battery Charge Cradle	336	8318639	\$129.00
Power Supply, 12/24VDC Car Adaptor (Charge Cradle)	981	4530057	\$47.75
Replacement Vehicle Mount Strap X-am 1/2/5000 Series	393	8318105 <sup>1</sup>	\$45.25
NiMH Battery Pack, X-am 1/2/5000	336	8318704	\$189.00
NiMH High Capacity Battery Pack, X-am 1/2/5000	336	8322244	\$258.00

<sup>1</sup>Spare Parts Discount Applies.

### X-am 5100 Replacement Sensors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Hydrazine (N <sub>2</sub> H <sub>4</sub> ) XS	0 - 3.00 ppm	0.01 ppm	1-Yr.	368	6809190	\$773.00
Hydrogen Fluoride/Hydrogen Chloride (HF/HCl) XS	0 - 30.0 ppm	0.1 ppm	1-Yr.	368	6809140	\$695.00
Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> ) XS	0 - 20.0 ppm	0.1 ppm	1-Yr.	368	6809170	\$695.00

## SINGLE GAS INSTRUMENTS

### DRÄGER PAC 3500

The Dräger Pac 3500 is a 2-year disposable monitor that offers accurate single gas monitoring for CO, H<sub>2</sub>S, or O<sub>2</sub> at a low cost. The Pac 3500 does not require maintenance or calibration and includes an eventlogger.



#### Fully Configurable Pac 3500 Monitors

Description	MatCat	Price
<b>Configurable Dräger Pac 3500 CO, Part Number: 8322001</b> Use the "Configurator" Tool on this page to specify: nationality settings, alarm levels, and instrument software settings	338	Please call for part number
<b>Configurable Dräger Pac 3500 H<sub>2</sub>S, Part Number: 8322003</b> Use the "Configurator" Tool on this page to specify: nationality settings, alarm levels, and instrument software settings	338	Please call for part number
<b>Configurable Dräger Pac 3500 O<sub>2</sub>, Part Number: 8322005</b> Use the "Configurator" Tool on this page to specify: nationality settings, alarm levels, and instrument software settings	338	Please call for part number

#### Preconfigured Pac 3500

Description	MatCat	Part No.	Price
Pac 3500 H <sub>2</sub> S-LC Yellow	338	4543963	\$226.00

#### Pac 3500 Bump Test and Calibration Supplies

Description	MatCat	Part No.	Price
Communication Cradle & USB Cable	332	8318587	\$303.00
Calibration/Bump Test Adapter	332	8318588	\$58.00
Cal/Bump Gas, CO, 100 ppm	953	4520128	\$178.00
Cal/Bump Gas, H <sub>2</sub> S, 25 ppm	953	4502155	\$203.00
Cal/Bump Gas, O <sub>2</sub> , 17% Vol.	953	4594609	\$183.00
Simple Bump Test/Cal Station (order gas separately)	332	8317410	\$719.00

#### Datalogging Software

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00
USB Cradle for Pac units	332	5600704	\$270.00
Lithium Alkaline Battery, 3V	981	4543808	\$6.95
Dust & Water Filter, pack of 4	393	8323615 <sup>1</sup>	\$14.20
Leather Carrying Case, with Velcro Belt Loop	980	4543822	\$42.75
Bulb Aspirator Hand Pump	956	6801933	\$102.00

<sup>1</sup>Spare Parts Discount Applies.

#### Sampling Hose

Description	MatCat	Part No.	Price
Sampling hose, Tygon, 10 ft	956	4594501	\$37.25
Sampling hose, FKM Tubing, 5 ft (not for Cl <sub>2</sub> )	956	4594112	\$91.25
Sampling hose, Tygon Tubing, PTFE lined, 5 ft (reactive gas)	956	4594118	\$22.85

## SINGLE GAS INSTRUMENTS DRÄGER PAC 5500

The Dräger Pac 5500 is an extended life, single gas monitor for CO, H<sub>2</sub>S, or O<sub>2</sub> with a 2 year warranty. The Pac 5500 offers the same durability and accuracy as the rest of the Pac line, and includes an eventlogger that stores up to 60 events.



### Fully Configurable Pac 5500 Monitors

Description	MatCat	Price
<b>Configurable Dräger Pac 5500 CO, Part Number: 8322009</b> Use the "Configurator" Tool on this page to specify: nationality settings, alarm levels, and instrument software settings	338	Please call for part number
<b>Configurable Dräger Pac 5500 H<sub>2</sub>S, Part Number: 8322011</b> Use the "Configurator" Tool on this page to specify: nationality settings, alarm levels, and instrument software settings	338	Please call for part number
<b>Configurable Dräger Pac 5500 O<sub>2</sub>, Part Number: 8322013</b> Use the "Configurator" Tool on this page to specify: nationality settings, alarm levels, and instrument software settings	338	Please call for part number

### Pac 5500 Bump Test and Calibration Supplies

Description	MatCat	Part No.	Price
Communication Cradle & USB Cable	332	8318587	\$303.00
Calibration/Bump Test Adapter	332	8318588	\$58.00
Cal/Bump Gas, CO, 100 ppm	953	4520128	\$178.00
Cal/Bump Gas, H <sub>2</sub> S, 25 ppm	953	4502155	\$203.00
Cal/Bump Gas, O <sub>2</sub> , 17% Vol.	953	4594609	\$183.00
Simple Bump Test/Cal Station (order gas separately)	332	8317410	\$719.00

### Communication/Datalogging Accessories

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00
USB-IR Communication Cable	332	8317409	\$271.00

### Pac 5500 Accessories and Consumable Items

Description	MatCat	Part No.	Price
USB Cradle for Pac units	332	5600704	\$270.00
Lithium Alkaline Battery, 3V	981	4543808	\$6.95
Dust & Water Filter, pack of 4	393	8323615 <sup>1</sup>	\$14.20
Leather Carrying Case, with Velcro Belt Loop	980	4543822	\$42.75
Bulb Aspirator Hand Pump	956	6801933	\$102.00

<sup>1</sup>Spare Parts Discount Applies.

### Sampling Hose

Description	MatCat	Part No.	Price
Sampling hose, Tygon, 10 ft	956	4594501	\$37.25
Sampling hose, FKM Tubing, 5 ft (not for Cl <sub>2</sub> )	956	4594112	\$91.25
Sampling hose, Tygon Tubing, PTFE lined, 5 ft (reactive gas)	956	4594118	\$22.85

### Pac 5500 Replacement Sensors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Price
Carbon Monoxide (CO) XXS	0 - 500 PPM	2 PPM		368	6810882	\$189.00

## Pac 5500 Single Gas Monitors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Price
					Replace.	
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM		368	6811525	\$189.00
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol		368	6810881	\$189.00

## MULTI GAS DETECTION INSTRUMENTS DRÄGER X-AM 2500

X-am 2500 is an extended life monitor with a 3 year warranty on the housing, electronics, and catalytic sensor, a 5 year warranty on the CO, H<sub>2</sub>S and O<sub>2</sub> sensors and 2 year warranty on the rechargeable battery. X-am 2500 can be used with 1-4 sensors for the monitoring of Ex, CO, H<sub>2</sub>S, O<sub>2</sub>, NO<sub>2</sub> and SO<sub>2</sub> and comes standard with 1,000 hours of datalogging.



### Pre-Configured X-am 2500 Kits (available to order, off the shelf)

Description	MatCat	Part No.	Price
(X-am 2500 Extended Confined Space Kit for Ex, O <sub>2</sub> , CO and H <sub>2</sub> S with Alkaline and NiMH Battery Pack with Charger) Includes: X-am 125 with Mark II Pump with USB cable and charger; Case; X-am charger with wall-plug; Alkaline battery adapter; DIRA Dongle + cradle; ES150 probe with 5m Viton hose with adaptors; Float probe with 3m PVC hose; Test gas regulator and rubber hose; Filter Set; strap; Calgas 4594655)	336	8327116	\$2,855.00
<b>X-am 2500 with Cat Ex 125 PR, XXS O<sub>2</sub>, XXS CO-LC, XXS H<sub>2</sub>S-LC with NiMh Battery and Charger Kit</b> Please note: this part number cannot have its configuration changed after purchase. Please use the configured part number if this might be required.	335	4542261 <sup>21</sup>	\$947.00
<b>X-am 2500 with Cat Ex 125 PR, XXS O<sub>2</sub>, XXS CO-LC, XXS H<sub>2</sub>S-LC and Alkaline Battery Pack</b> Please note: this part number cannot have its configuration changed after purchase. Please use the configured part number if this might be required.	335	4542262 <sup>21</sup>	\$817.00

### Configurable X-am 2500

#### Step 1

Description	MatCat	Part No.	Price
X-am 2500 without sensors or battery	335	8323900	\$531.00

**Please note that the pricing shown in steps 2-4, are for the addition of the component, and are not reflective of the price to purchase**

#### Step 2

##### Choose 0-1 Sensor Options

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Installed Price
Cat Ex 125 Combustible Gas & Vapor	0 - 100 %LEL	1 %LEL	3 - Yr	364	6812950	\$130.00
Cat EX 125 PR Gas Sensor - MSHA	0 - 5 %Vol. 0 - 100 %Vol.	0.1 %Vol. 1.0 %Vol.	3 - Yr	364	6813080	\$130.00

#### Step 3

##### Choose 1-3 Sensors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Installed Price
Carbon Monoxide (CO) LC XXS	0 - 2000 PPM	1 PPM	3 - Yr	368	6813210	\$44.00
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM	3 - Yr	368	6811525	\$65.00
Nitrogen Dioxide (NO <sub>2</sub> ) XXS	0 - 50 PPM	0.1 PPM	2 - Yr	368	6810884	\$75.00

## X-am 2500 Multi-Gas Monitors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Installed Replace.	Price
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol	3 - Yr	368	6810881		\$44.00
Sulfur Dioxide (SO <sub>2</sub> ) XXS	0 - 100 ppm	0.1 PPM	2 - Yr	368	6810885		\$65.00

### Step 4

#### Choose Battery Type

Description	MatCat	Part No.	Installed Price
Akaline Battery Pack	336	8322237	\$5.50
NiMh Battery Pack	336	8318704	\$109.00
NiMh Battery and Charger Kit	336	8318785	\$147.00

#### Sampling Accessories

#### New Mark II Pump

Description	MatCat	Part No.	Price
Kit Pump with USB charger, wall plug and shoulder strap. Case not included	336	8327115	\$366.00
CSE Set includes pump, usb cable, wall plug, 5m FKM hose, float probe, shoulder strap	336	8327117	\$642.00
Leather case Dräger X-am Pump	980	8327103	\$62.00
Case for X-am pump	980	8327104	\$87.00
USB-Charger (Power supply)	981	8327102	\$21.85
Filter set with 3mm/5mm hose connectors	393	8319364	\$5.50
Filter kit 20 pcs	956	3705997	\$97.00
Float probe (transparent), with Luer adapter (5 mm), 50 mm FKM hose (5 mm)	956	8327654	\$63.00
Telescopic probe ES 150, 59 inches	956	8316533	\$250.00
Replacement Tip, 8316533 probe	956	3701904	\$30.50
Telescopic probe, 14.5 in - 54 inches	956	4510546	\$507.00
Telescopic probe 18 in - 78 inches	956	4510545	\$561.00
IR Adaptor	332	8317409	\$271.00
Calibration/PC Communication Cradle w/o USB-IR Interface (requires 8317409)	332	8318752	\$68.50
Pump Strap , X-am 1/2/5000	336	8319386	\$22.75
USB 2.0 Cable	981	8327108	\$11.00
Tubing Connector, X-am 1/2/5000 , X-zone Pump	393	4594588 <sup>1</sup>	\$1.32
Kit, pump inlet w/nut, X-am 1-2-5000 Spare	393	8319397 <sup>1</sup>	\$17.80
PUMP STRAP,X-am 1/2/5000	336	8319386	\$22.75
Hand Pump Kit with 10ft (3m) Tygon Tubing	956	4594585	\$206.00
Water Trap, Dust/Mist Filter for Hand Pump Kit	956	4523078	\$7.65
Telescopic Probe, 4.5 feet	956	4510546	\$507.00
12" Clear Plastic Sample Probe	956	4511262	\$55.75
<b>Sample Probe Replacement Filters for 4511262</b> (Pkg. includes: 3 hydrophobic / 10 particulate filters)	393	4511290 <sup>1</sup>	\$42.25
Float Probe (w/out hose)	956	6802337	\$101.00
Float Probe Set hydrogen sulfide-resistant, 16 ft (5 m)	956	8318371	\$233.00

<sup>1</sup>Spare Parts Discount Applies.

## X-am 2500 Multi-Gas Monitors

### Sampling Hose

Description	MatCat	Part No.	Price
Sampling hose, FKM Tubing, 5 ft (not for Cl <sub>2</sub> )	956	4594112	\$91.25
Sampling hose, FKM Tubing, 20 ft (not for Cl <sub>2</sub> )	956	4594114	\$274.00
Sampling hose, FKM Tubing, 100 ft (not for Cl <sub>2</sub> )	956	4594116	\$1,196.00
Sampling hose, Tygon, 10 ft	956	4594501	\$37.25
Sampling hose, Tygon, 25 ft	956	4594503	\$92.50
Sampling hose, Tygon, 50 ft	956	4594505	\$186.00
Sampling hose, Tygon, 100 ft	956	4594507	\$372.00
Sampling hose, Tygon, 250 ft	956	4594509	\$926.00

### Charging and Power Accessories

Description	MatCat	Part No.	Price
<b>NiMH Battery Kit</b>	336	8318785	\$203.00
Includes; battery pack, charge cradle & single power supply			
NiMH Battery Pack, X-am 1/2/5000	336	8318704	\$189.00
<b>High Capacity Battery Kit</b>	336	8322785	\$338.00
Includes: High capacity NiMH battery, cradle and single module power supply			
Battery Pack HC T4 NiMH	336	8322244	\$258.00
Battery Holder, Alkaline, 2 "AA"	336	8322237	\$76.75
AA Alkaline Battery (pkg of 2)	981	8322239	\$5.80
Battery Charge Cradle	336	8318639	\$129.00
Power Supply, 12/24VDC Car Adaptor (Charge Cradle)	981	4530057	\$47.75
Power Supply for up to 5 Charge Cradles	981	8316994	\$141.00
Adapter	336	8325736	\$82.75
Power Supply 100-240V, 24 VDC/1.25 A for up to 5 charger bases	981	8321849	\$143.00
Note: requires the 8325736 adaptor to be ordered for use with charge cradle			
Power Supply 100-240V, 24 VDC/6.25 A for up to 20 charger bases	981	8321850	\$255.00
Note: requires the 8325736 adaptor to be ordered for use with charge cradle			
Car Charging Connection 12/24VDC for up to 5 charger bases	981	8321855	\$85.00
<b>Battery Charger Vehicle Mounting Kit</b>	336	8318779	\$108.00
Use with 8318639 Charge Cradle and 4530057 Power Supply			
Battery charging adapter, X-am 1/2/5	336	8326101	\$47.75
Replacement Vehicle Mount Strap X-am 1/2/5000 Series – Rubber	336	8318788	\$46.75
Replacement Vehicle Mount Strap X-am 1/2/5000 Series – Leather	393	4543938 <sup>1</sup>	\$17.35

<sup>1</sup>Spare Parts Discount Applies.

### Communication/Datalogging Accessories

Description	MatCat	Part No.	Price
USB-IR Communication Cable	332	8317409	\$271.00

### Datalogging Software

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00

## X-am 2500 Multi-Gas Monitors

### Calibration/Maintenance Accessories

Description	MatCat	Part No.	Price
Bump Test Station, X-am 1/2/5000 w/o gas cylinder	332	8319131	\$719.00
Calibration/PC Communication Cradle w/o USB-IR Interface (requires 8317409)	332	8318752	\$68.50

### Carrying & Transport Cases

Description	MatCat	Part No.	Price
Deluxe Instrument Case, X-am 1/2/5000	336	4543755	\$40.25
Deluxe Instrument / Pump Case, X-am 1/2/5000	980	4543935	\$84.50
Molded Plastic Transport Case (Pelican® Hard-Side)	311	4056442	\$116.00
Nylon Transport Case (Soft-Side Case)	980	4594631	\$69.25
Molded Plastic Carry Case for Pump and Accessories	393	8319385	\$128.00
Protective Rubber Boot X-am 1/2/5000	336	8321506 <sup>1</sup>	\$98.25
X-am 125 Mining Leather Case	980	4552326	\$46.50

<sup>1</sup>Spare Parts Discount Applies.

### Replacement Items

Description	MatCat	Part No.	Price
Spare Set, Front Case X-am 2500	393	8323921	\$58.50

### Replacement Sensors

#### Cat Ex DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Cat Ex 125 Combustible Gas & Vapor sensor	0 - 100 %LEL	1 %LEL	3 - Yr	364	6812950	\$220.00
Cat EX 125 PR Gas Sensor - MSHA	0 - 5 %Vol. 0 - 100 %Vol.	0.1 %Vol. 1.0 %Vol.	3 - Yr	364	6813080	\$187.00

#### XXS DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Carbon Monoxide (CO) LC XXS	0 - 2000 PPM	1 PPM	3 - Yr	368	6813210	\$189.00
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM	3 - Yr	368	6811525	\$189.00
Nitrogen Dioxide (NO <sub>2</sub> ) XXS	0 - 50 PPM	0.1 PPM	2 - Yr	368	6810884	\$384.00
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol	3 - Yr	368	6810881	\$189.00
Sulfur Dioxide (SO <sub>2</sub> ) XXS	0 - 100 ppm	0.1 PPM	2 - Yr	368	6810885	\$384.00

## X-am 3500 Multi Gas Monitors

The Dräger X-am 3500 was designed for clearance measurements. The 1-4 Gas Detector reliably detects flammable gases and vapors, as well as O<sub>2</sub>, CO, H<sub>2</sub>S, NO<sub>2</sub> or SO<sub>2</sub>.

The innovative design and extensive range of accessories ensure optimum safety and easy handling.

All X-am 3500s are delivered with internal pump, pump adaptor and grip clip.



### X-am 3500 Multi Gas Monitors

Description	MatCat	Part No.	Price
X-am 3500 Ex, O <sub>2</sub> , CO LC, H <sub>2</sub> S LC with Inductive Charger (8325825) and Power Supply (8316997)	334	8328419	\$1,899.00

### X-am 3500 Multi Gas Monitors w/o Charger or Power Supply

Description	MatCat	Part No.	Price
X-am 3500 Ex, O <sub>2</sub>	334	8328412	\$1,553.00
X-am 3500 Ex, O <sub>2</sub> , H <sub>2</sub> S LC	334	8328414	\$1,603.00
X-am 3500 Ex, O <sub>2</sub> , CO LC	334	8328416	\$1,603.00
X-am 3500 Ex, O <sub>2</sub> , CO LC, H <sub>2</sub> S LC	334	8328418	\$1,693.00
X-am 3500 Ex, O <sub>2</sub> , CO LC, NO <sub>2</sub>	334	8328422	\$1,966.00
X-am 3500 Ex, O <sub>2</sub> , CO LC, SO <sub>2</sub>	334	8328424	\$1,796.00
X-am 3500 w/o sensors	334	8328420	\$1,345.00

### Charging Accessories

Description	MatCat	Part No.	Price
Inductive Charger Base w/o Power Supply	336	8325825	\$166.00
Power Supply (for 1 device)	981	8316997	\$71.00
Power Supply (up to 5 devices)	981	8316994	\$141.00
Power Supply, 12/24VDC Car Adaptor (Charge Cradle)	981	4530057	\$47.75
Vehicle Mounting Kit for Inductive Charger Base	336	8327636	\$105.00
Power Supply 100-240V, 24 VDC/1.25 A for up to 5 charger bases	981	8321849	\$143.00
Note: requires the 8325736 adaptor to be ordered for use with charge cradle			
Power Supply 100-240V, 24 VDC/6.25 A for up to 20 charger bases	981	8321850	\$255.00
Note: requires the 8325736 adaptor to be ordered for use with charge cradle			
Car Charging Connection 12/24VDC for up to 5 charger bases	981	8321855	\$85.00
Kit vehicle mounting X-am 3500/8000	336	8328283	\$211.00
Includes: 8321855 12v Power Supply Cable, 8325736 Adapter, 8327636 Mounting Kit, w/o Inductive Charge Cradle			

### Accessories

Description	MatCat	Part No.	Price
Rubber boot, removable	336	8325858	\$78.25
Leather device cover	980	8327664	\$87.75
Display Protective Foil (3 pcs)	336	8326828	\$36.25
Shoulder Strap w/o Label Holder	336	8326823	\$62.75
Label Holder	336	8326824	\$13.90
Silver Label for Label Holder (5 pcs)	336	8327645	\$12.85
Blue Label for Label Holder (5 pcs)	336	8327646	\$19.65

## X-am 3500 Multi-Gas Monitors

Description	MatCat	Part No.	Price
Red Label for Label Holder (5 pcs)	336	8327647	\$19.65
Green Label for Label Holder (5 pcs)	336	8327648	\$19.65
Yellow Label for Label Holder (5 pcs)	336	8327649	\$19.65
Retractable Lanyard	402	8323032	\$98.50
X-am 35/8000 Standup Base (Area Monitoring)	336	8325874	\$56.00
Red Strap	389	MD24979	\$73.00
Spare set bow for belt fastening	393	8326819 <sup>1</sup>	\$15.90

<sup>1</sup>Spare Parts Discount Applies.

### Carrying and Transport Cases

Description	MatCat	Part No.	Price
X-am 35/8000 Case	980	8327661	\$163.00

### Sampling Accessories

Description	MatCat	Part No.	Price
X-am 35/8000 Pump Adaptor	336	8326820	\$56.00
Filter Set	393	8319364	\$5.50
Filter kit 20 pcs	956	3705997	\$97.00
5 m FKM hose (3 mm) with adaptor	956	8325705	\$166.00
10 m FKM hose (3 mm) with adaptor	956	8325706	\$245.00
20 m FKM hose (3 mm) with adaptor	956	8325707	\$452.00
Black EPP Float Probe with 3 m FKM hose (3 mm)	956	8325831	\$117.00
Black EPP Float Probe with 10 m FKM hose (3 mm)	956	8325832	\$326.00
Transparent Float Probe with Luer adaptor	956	8327654	\$63.00
ES 150 Telescopic Probe	956	8316533	\$250.00
Replacement Tip, 8316533 probe	956	3701904	\$30.50

### Bump Test and Calibration Accessories

Description	MatCat	Part No.	Price
X-am 35/8000 Calibration Adaptor	332	8326821	\$55.00
X-am 35/8000 Nonane Checker	336	8325861	\$99.25

### Datalogging Software and Communication Cradle

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00
USB DIRA with USB Cable	332	8317409	\$271.00
X-am 35/8000 DIRA Holder	336	8325859	\$43.25

### X-am 3500 Spare Parts

Description	MatCat	Part No.	Price
Li-ion Battery with Back Cover	336	8326817	\$335.00
X-am 3500 Front Cover with Sensor Membranes	393	8328604	\$68.25

## X-am 3500 Multi-Gas Monitors

### Replacement Sensors

#### Cat Ex DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Cat Ex 125 Combustible Gas & Vapor sensor	0 - 100 %LEL	1 %LEL	3 - Yr	364	6812950	\$220.00
Cat EX 125 PR Gas Sensor - MSHA	0 - 5 %Vol. 0 - 100 %Vol.	0.1 %Vol. 1.0 %Vol.	3 - Yr	364	6813080	\$187.00

#### XXS DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Carbon Monoxide (CO) LC XXS	0 - 2000 PPM	1 PPM	3 - Yr	368	6813210	\$189.00
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM	3 - Yr	368	6811525	\$189.00
Nitrogen Dioxide (NO <sub>2</sub> ) XXS	0 - 50 PPM	0.1 PPM	2 - Yr	368	6810884	\$384.00
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol	3 - Yr	368	6810881	\$189.00
Sulfur Dioxide (SO <sub>2</sub> ) XXS	0 - 100 ppm	0.1 PPM	2 - Yr	368	6810885	\$384.00

## DRÄGER X-AM 5000

X-am 5000 is 1-5 gas monitor which offers over 20 unique sensor options. X-am 5000 offers the same accuracy, durability and datalogging features of X-am 2000.



### Configurable X-am 5000

#### Step 1

Description	MatCat	Part No.	Price
X-am 5000 without sensors or battery	305	8320000	\$974.00

**Please note that the pricing shown in steps 2-4, are for the addition of the component, and are not reflective of the price to purchase**

#### Step 2

##### Choose 0-1 Sensor Options

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Installed Price
Cat Ex 125 Combustible Gas & Vapor sensor	0 - 100 %LEL	1 %LEL	3 - Yr	364	6812950	\$130.00
Cat EX 125 PR Gas Sensor - MSHA	0 - 5 %Vol. 0 - 100 %Vol.	0.1 %Vol. 1.0 %Vol.	3 - Yr	364	6813080	\$130.00

#### Step 3

##### Choose 1-3 Sensors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Installed Price
Carbon Monoxide (CO) XXS-E 5 Year Warranty	0 - 2000 ppm	1 ppm	5 - Yr	368	6812212	\$344.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS-E 5 Year Warranty	0 - 200 ppm	1 ppm	5 - Yr	368	6812213	\$344.00
Oxygen (O <sub>2</sub> ) XXS-E 5 Year Warranty	0 - 25 %Vol	0.1 %Vol	5 - Yr	368	6812211	\$344.00
Amines XXS	0 - 100 PPM	1 PPM	1 - Yr	368	6812545	\$344.00
Chlorine (Cl <sub>2</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810890	\$344.00
Carbon Monoxide (CO) H <sub>2</sub> Compensated Compensated XXS	0 - 2000 PPM	2 PPM	2 - Yr	368	6811950	\$344.00
Carbon Monoxide (CO) High Concentration XXS	0 - 10,000 PPM	5 PPM	1 - Yr	368	6812010	\$344.00
Carbon Monoxide (CO) LC XXS	0 - 2000 PPM	1 PPM	3 - Yr	368	6813210	\$44.00
Carbon Dioxide (CO <sub>2</sub> ) XXS	0 - 5.0 %Vol	0.1 %Vol	1 - Yr	368	6810889	\$344.00
Dual Carbon Monoxide/ Hydrogen Sulfide (CO/H <sub>2</sub> S) XXS	0 - 2000 PPM CO 0 - 200 PPM H <sub>2</sub> S	2 PPM 1 PPM	2 - Yr	368	6811410	\$6.00
Dual Carbon Monoxide (CO) LC/ Hydrogen Sulfide LC (CO-LC/H <sub>2</sub> S-LC) XXS	0 - 2000 PPM CO 0 - 100 PPM H <sub>2</sub> S	1 PPM 0.1 PPM	2 - Yr	368	6813280	\$190.00
Dual Carbon Monoxide (CO) LC/ Oxygen (O <sub>2</sub> ) XXS	0 - 2000 PPM CO 0 - 25.0 %Vol O <sub>2</sub>	1 PPM 0.1 %Vol	2 - Yr	368	6813275	\$137.00
Dual Hydrogen Sulfide (H <sub>2</sub> S) LC/ Oxygen (O <sub>2</sub> ) XXS	0 - 100 ppm H <sub>2</sub> S 0 - 25.0 %Vol O <sub>2</sub>	0.1 PPM 0.1 %Vol	2 - Yr	368	6814137	\$367.00
Hydrogen (H <sub>2</sub> ) HC XXS	0 - 4 %Vol	0.1 %Vol	1 - Yr	368	6812025	\$344.00
Hydrogen (H <sub>2</sub> ) LC XXS	0 - 2000 PPM	5 PPM	1 - Yr	368	6812370	\$344.00

## X-am 5000 Multi-Gas Monitors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Installed Replace.	Price
Hydrogen Sulfide (H <sub>2</sub> S) HC XXS	0 - 1,000 PPM	2 PPM	1 - Yr	368	6812015	\$344.00	
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM	3 - Yr	368	6811525	\$65.00	
Hydrogen Sulfide (H <sub>2</sub> S) XXS	0 - 200 PPM	1 PPM	3 - Yr	368	6810883	\$46.00	
Hydrogen Cyanide (HCN) XXS	0 - 50 PPM	0.1 PPM	1 - Yr	368	6810887	\$344.00	
Hydrogen Cyanide (HCN) PC XXS	0 - 50 PPM	0.5 PPM	1 - Yr	368	6813165	\$344.00	
Mercaptan XXS	0 - 40 PPM	0.5 PPM	1 - Yr	368	6812535	\$344.00	
Ammonia (NH <sub>3</sub> ) XXS	0 - 300 PPM	1 PPM	1 - Yr	368	6810888	\$344.00	
Nitric Oxide (NO) Sensor XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811545	\$344.00	
Nitrogen Dioxide (NO <sub>2</sub> ) LC XXS	0 - 50 PPM	0.02 PPM	1 - Yr	368	6812600	\$344.00	
Nitrogen Dioxide (NO <sub>2</sub> ) XXS	0 - 50 PPM	0.1 PPM	2 - Yr	368	6810884	\$75.00	
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol	3 - Yr	368	6810881	\$44.00	
Oxygen (O <sub>2</sub> ) 100 XXS	0 - 100 %Vol	0.5 %Vol	1 - Yr	368	6812385	\$344.00	
Ozone (O <sub>3</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6811540	\$344.00	
Organic Vapor (OV) XXS	0 - 200 PPM	0.5 PPM	1 - Yr	368	6811530	\$344.00	
Organic Vapor (OV) A XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811535	\$344.00	
Phosphine (PH <sub>3</sub> ) HC XXS	0 - 2,000 PPM	1 PPM	1 - Yr	368	6812020	\$344.00	
Phosphine (PH <sub>3</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810886	\$344.00	
Phosgene (COCl <sub>2</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6812005	\$344.00	
Sulfur Dioxide (SO <sub>2</sub> ) XXS	0 - 100 ppm	0.1 PPM	2 - Yr	368	6810885	\$65.00	

### Step 4

#### Choose Battery Type

Description	MatCat	Part No.	Installed Price
Akaline Battery Pack	336	8322237	\$5.50
NiMh Battery Pack	336	8318704	\$109.00
NiMh Battery and Charger Kit	336	8318785	\$147.00

#### Sampling Accessories

#### New Mark II Pump

Description	MatCat	Part No.	Price
Kit Pump with USB charger, wall plug and shoulder strap. Case not included	336	8327115	\$366.00
CSE Set includes pump, usb cable, wall plug, 5m FKM hose, float probe, shoulder strap	336	8327117	\$642.00
Leather case Dräger X-am Pump	980	8327103	\$62.00
Case for X-am pump	980	8327104	\$87.00
USB-Charger (Power supply)	981	8327102	\$21.85
Filter set with 3mm/5mm hose connectors	393	8319364	\$5.50
Filter kit 20 pcs	956	3705997	\$97.00
Float probe (transparent), with Luer adapter (5 mm), 50 mm FKM hose (5 mm)	956	8327654	\$63.00
Telescopic probe ES 150, 59 inches	956	8316533	\$250.00
Replacement Tip, 8316533 probe	956	3701904	\$30.50
Telescopic probe, 14.5 in - 54 inches	956	4510546	\$507.00
Telescopic probe 18 in - 78 inches	956	4510545	\$561.00
IR Adaptor	332	8317409	\$271.00

## X-am 5000 Multi-Gas Monitors

Description	MatCat	Part No.	Price
Calibration/PC Communication Cradle w/o USB-IR Interface (requires 8317409)	332	8318752	\$68.50
Pump Strap , X-am 1/2/5000	336	8319386	\$22.75
USB 2.0 Cable	981	8327108	\$11.00
Kit, pump inlet w/nut, X-am 1-2-5000 Spare	393	8319397 <sup>1</sup>	\$17.80
PUMP STRAP,X-AM 1/2/5000	336	8319386	\$22.75
Tubing Connector, X-am 1/2/5000 , X-zone Pump	393	4594588 <sup>1</sup>	\$1.32
Hand Pump Kit with 10ft (3m) Tygon Tubing	956	4594585	\$206.00
Water Trap, Dust/Mist Filter for Hand Pump Kit	956	4523078	\$7.65
Telescopic Probe, 4.5 feet	956	4510546	\$507.00
12" Clear Plastic Sample Probe	956	4511262	\$55.75
<b>Sample Probe Replacement Filters for 4511262</b>	393	4511290 <sup>1</sup>	\$42.25
(Pkg. includes: 3 hydrophobic / 10 particulate)			
Float Probe (w/out hose)	956	6802337	\$101.00
Float Probe Set hydrogen sulfide-resistant, 5 M (16.4 FT )	956	8318371	\$233.00

<sup>1</sup>Spare Parts Discount Applies.

### Sampling Hose

Description	MatCat	Part No.	Price
Sampling hose, FKM Tubing, 5 ft (not for Cl <sub>2</sub> )	956	4594112	\$91.25
Sampling hose, FKM Tubing, 20 ft (not for Cl <sub>2</sub> )	956	4594114	\$274.00
Sampling hose, FKM Tubing, 100 ft (not for Cl <sub>2</sub> )	956	4594116	\$1,196.00
Sampling hose, Tygon Tubing, PTFE lined, 5 ft (reactive gas)	956	4594118	\$22.85
Sampling hose, Tygon Tubing, PTFE lined, 20 ft (reactive gas)	956	4594120	\$74.25
Sampling hose, Tygon Tubing, PTFE lined, 100 ft (reactive gas)	956	4594122	\$372.00
Sampling hose, Tygon, 10 ft	956	4594501	\$37.25
Sampling hose, Tygon, 25 ft	956	4594503	\$92.50
Sampling hose, Tygon, 50 ft	956	4594505	\$186.00
Sampling hose, Tygon, 100 ft	956	4594507	\$372.00
Sampling hose, Tygon, 250 ft	956	4594509	\$926.00

## X-am 5000 Multi-Gas Monitors

### Charging and Power Accessories

Description	MatCat	Part No.	Price
<b>NiMH Battery Kit</b> Includes; battery pack, charge cradle & single power supply	336	8318785	\$203.00
NiMH Battery Pack, X-am 1/2/5000	336	8318704	\$189.00
<b>High Capacity Battery Kit</b> Includes: High capacity NiMH battery, cradle and single module power supply	336	8322785	\$338.00
Battery Pack HC T4 NiMH	336	8322244	\$258.00
Battery Holder, Alkaline, 2 "AA"	336	8322237	\$76.75
AA Alkaline Battery (pkg of 2)	981	8322239	\$5.80
Battery Charge Cradle	336	8318639	\$129.00
Power Supply, 12/24VDC Car Adaptor (Charge Cradle)	981	4530057	\$47.75
Power Supply for up to 5 Charge Cradles	981	8316994	\$141.00
Adapter	336	8325736	\$82.75
Power Supply 100-240V, 24 VDC/1.25 A for up to 5 charger bases Note: requires the 8325736 adaptor to be ordered for use with charge cradle	981	8321849	\$143.00
Power Supply 100-240V, 24 VDC/6.25 A for up to 20 charger bases Note: requires the 8325736 adaptor to be ordered for use with charge cradle	981	8321850	\$255.00
Car Charging Connection 12/24VDC for up to 5 charger bases	981	8321855	\$85.00
<b>Battery Charger Vehicle Mounting Kit</b> Use with 8318639 Charge Cradle and 4530057 Power Supply	336	8318779	\$108.00
Battery charging adapter, X-am 1/2/5	336	8326101	\$47.75
Replacement Vehicle Mount Strap X-am 1/2/5000 Series – Rubber	336	8318788	\$46.75
Replacement Vehicle Mount Strap X-am 1/2/5000 Series – Leather	393	4543938 <sup>1</sup>	\$17.35

<sup>1</sup>Spare Parts Discount Applies.

### Communication/Datalogging Accessories

Description	MatCat	Part No.	Price
USB-IR Communication Cable	332	8317409	\$271.00

### Datalogging Software

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00

### Calibration/Maintenance Accessories

Description	MatCat	Part No.	Price
Bump Test Station, X-am 1/2/5000 w/o gas cylinder	332	8319131	\$719.00
Calibration/PC Communication Cradle w/o USB-IR Interface	332	8318752	\$68.50

### Carrying & Transport Cases

Description	MatCat	Part No.	Price
Deluxe Instrument Case, X-am 1/2/5000	336	4543755	\$40.25
Deluxe Instrument / Pump Case, X-am 1/2/5000	980	4543935	\$84.50
Molded Plastic Transport Case (Pelican® Hard-Side)	311	4056442	\$116.00
High Visibility Yellow Carry Case, instrument, Heavy Duty	336	4543936	\$35.50
Nylon Transport Case (Soft-Side Case)	980	4594631	\$69.25
Molded Plastic Carry Case for Pump and Accessories	393	8319385	\$128.00

## X-am 5000 Multi-Gas Monitors

Description	MatCat	Part No.	Price
Plastic Carry Case, CSK, for instrument, pump, 58L cal/bump cylinder	980	8320467	\$271.00
Protective Rubber Boot X-am 1/2/5000	336	8321506 <sup>1</sup>	\$98.25
X-am 125 Mining Leather Case	980	4552326	\$46.50
Front Cover w/ Sensor Membranes and Faceplate	393	8321633 <sup>1</sup>	\$60.50
X-am 125 Case/Cover Screws, 4/Pk	393	8319185 <sup>1</sup>	\$6.80

<sup>1</sup>Spare Parts Discount Applies.

### Replacement Sensors

#### XXS-E 5 Year Warranty DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Carbon Monoxide (CO) XXS-E 5 Year Warranty	0 - 2000 ppm	1 ppm	5 - Yr	368	6812212	\$364.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS-E 5 Year Warranty	0 - 200 ppm	1 ppm	5 - Yr	368	6812213	\$364.00
Oxygen (O <sub>2</sub> ) XXS-E 5 Year Warranty	0 - 25 %Vol	0.1 %Vol	5 - Yr	368	6812211	\$358.00

#### XXS DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Amines XXS	0 - 100 PPM	1 PPM	1 - Yr	368	6812545	\$377.00
Chlorine (Cl <sub>2</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810890	\$390.00
Carbon Monoxide (CO) H <sub>2</sub> Compensated	0 - 2000 PPM	2 PPM	2 - Yr	368	6811950	\$397.00
Compensated XXS						
Carbon Monoxide (CO)	0 - 10,000 PPM	5 PPM	1 - Yr	368	6812010	\$391.00
High Concentration XXS						
Carbon Monoxide (CO) XXS	0 - 2000 PPM	2 PPM	3 - Yr	368	6810882	\$189.00
Carbon Monoxide (CO) LC XXS	0 - 2000 PPM	1 PPM	3 - Yr	368	6813210	\$189.00
Carbon Dioxide (CO <sub>2</sub> ) XXS	0 - 5.0 %Vol	0.1 %Vol	1 - Yr	368	6810889	\$384.00
Dual Carbon Monoxide/	0 - 2000 PPM CO	2 PPM	2 - Yr	368	6811410	\$397.00
Hydrogen Sulfide (CO/H <sub>2</sub> S) XXS	0 - 200 PPM H <sub>2</sub> S	1 PPM				
Dual Carbon Monoxide (CO) LC/	0 - 2000 PPM CO	1 PPM	2 - Yr	368	6813280	\$397.00
Hydrogen Sulfide LC (CO-LC/H <sub>2</sub> S-LC) XXS	0 - 100 PPM H <sub>2</sub> S	0.1 PPM				
Dual Carbon Monoxide (CO) LC/	0 - 2000 PPM CO	1 PPM	2 - Yr	368	6813275	\$397.00
Oxygen (O <sub>2</sub> ) XXS	0-25.0 %Vol O <sub>2</sub>	0.1 %Vol				
Dual Hydrogen Sulfide (H <sub>2</sub> S) LC/	0 - 100 ppm H <sub>2</sub> S	0.1 PPM	2 - Yr	368	6814137	\$397.00
Oxygen (O <sub>2</sub> ) XXS	0-25.0 %Vol O <sub>2</sub>	0.1 %Vol				
Hydrogen (H <sub>2</sub> ) HC XXS	0 - 4 %Vol	0.1 %Vol	1 - Yr	368	6812025	\$384.00
Hydrogen (H <sub>2</sub> ) LC XXS	0 - 2000 PPM	5 PPM	1 - Yr	368	6812370	\$390.00
Hydrogen Sulfide (H <sub>2</sub> S)	0 - 1,000 PPM	2 PPM	1 - Yr	368	6812015	\$391.00
HC XXS						
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM	3 - Yr	368	6811525	\$189.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS	0 - 200 PPM	1 PPM	3 - Yr	368	6810883	\$189.00
Hydrogen Cyanide (HCN) XXS	0 - 50 PPM	0.1 PPM	1 - Yr	368	6810887	\$384.00
Hydrogen Cyanide (HCN) PC XXS	0 - 50 PPM	0.5 PPM	1 - Yr	368	6813165	\$391.00
Mercaptan XXS	0 - 40 PPM	0.5 PPM	1 - Yr	368	6812535	\$391.00
Ammonia (NH <sub>3</sub> ) XXS	0 - 300 PPM	1 PPM	1 - Yr	368	6810888	\$390.00
Nitric Oxide (NO) Sensor XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811545	\$377.00

## X-am 5000 Multi-Gas Monitors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Price
					Replace.	
Nitrogen Dioxide (NO <sub>2</sub> ) LC XXS	0 - 50 PPM	0.02 PPM	1 - Yr	368	6812600	\$401.00
Nitrogen Dioxide (NO <sub>2</sub> ) XXS	0 - 50 PPM	0.1 PPM	2 - Yr	368	6810884	\$384.00
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol	3 - Yr	368	6810881	\$189.00
Oxygen (O <sub>2</sub> ) 100 XXS	0 - 100 %Vol	0.5 %Vol	1 - Yr	368	6812385	\$492.00
Ozone (O <sub>3</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6811540	\$526.00
Organic Vapor (OV) XXS	0 - 200 PPM	0.5 PPM	1 - Yr	368	6811530	\$384.00
Organic Vapor (OV) A XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811535	\$391.00
Phosphine (PH <sub>3</sub> ) HC XXS	0 - 2,000 PPM	1 PPM	1 - Yr	368	6812020	\$391.00
Phosphine (PH <sub>3</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810886	\$384.00
Phosgene (COCl <sub>2</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6812005	\$391.00
Sulfur Dioxide (SO <sub>2</sub> ) XXS	0 - 100 ppm	0.1 PPM	2 - Yr	368	6810885	\$384.00

### Cat Ex DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Price
					Replace.	
Cat Ex 125 Combustible Gas & Vapor sensor	0 - 100 %LEL	1 %LEL	3 - Yr	364	6812950	\$220.00
Cat EX 125 PR Gas Sensor - MSHA	0 - 5 %Vol. 0 - 100 %Vol.	0.1 %Vol. 1.0 %Vol.	3 - Yr	364	6813080	\$187.00

### Sensor Accessories

Description	MatCat	Part No.	Price
H <sub>2</sub> S Selective Filter KX for XXS SO <sub>2</sub> Sensor	368	6811344	\$28.25
Selective Filter B2X for XXS HCN & Odorant Sensors to remove SO <sub>2</sub> & H <sub>2</sub> S, pkg of 5	368	6812424	\$64.50

## Dräger X-am 5600

The Dräger X-am 5600 is the smallest Infrared capable six gas personal monitor. Offering the flexibility of either an Infrared LEL Sensor, Infrared CO<sub>2</sub> Sensor or a dual IR CO<sub>2</sub>/LEL sensor. The X-am 5600 offers the same accuracy, durability and data-logging features of the X-am 2000 and 5000 series. It is compatible with all current X-am 1/2/5 series accessories.



### Configurable X-am 5600

#### Step 1

Description	MatCat	Part No.	Price
X-am 5600 without sensors or battery	305	8321050	\$1,309.00

**Please note that the pricing shown in steps 2-4, are for the addition of the component, and are not reflective of the price to purchase**

#### Step 2

##### Choose 0-1 Sensor Options

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Installed Price
DrägerSensor Dual IR EX/CO <sub>2</sub> ES (replaces P/N 6811960)	0 to 100% LEL 0-100 Vol% CH <sub>4</sub> 0-5 Vol% CO <sub>2</sub>	1% LEL 0.1 Vol% CH <sub>4</sub> 0.01 Vol% CO <sub>2</sub>	5 - Yr	364	6851880	\$1,150.00
DrägerSensor IR Ex ES (replaces P/N 6812180)	0 to 100% LEL 0-100 Vol% CH <sub>4</sub>	1% LEL 0.1 Vol% CH <sub>4</sub>	5 - Yr	364	6851881	\$800.00
DrägerSensor IR CO <sub>2</sub> ES (replaces P/N 6812190)	0 to 5 Vol%	0.01 Vol%	5 - Yr	364	6851882	\$800.00

#### Step 3

##### Choose 1-3 Sensors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Installed Price
Carbon Monoxide (CO) XXS-E 5 Year Warranty	0 - 2000 ppm	1 ppm	5 - Yr	368	6812212	\$344.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS-E 5 Year Warranty	0 - 200 ppm	1 ppm	5 - Yr	368	6812213	\$344.00
Oxygen (O <sub>2</sub> ) XXS-E 5 Year Warranty	0 - 25 %Vol	0.1% Vol	5 - Yr	368	6812211	\$344.00
Amines XXS	0 - 100 PPM	1 PPM	1 - Yr	368	6812545	\$344.00
Ammonia (NH <sub>3</sub> ) XXS	0 - 300 PPM	1 PPM	1 - Yr	368	6810888	\$344.00
Carbon Dioxide (CO <sub>2</sub> ) XXS	0 - 5.0 %Vol	0.1 %Vol	1 - Yr	368	6810889	\$344.00
Carbon Monoxide (CO) LC XXS	0 - 2000 PPM	1 PPM	3 - Yr	368	6813210	\$44.00
Carbon Monoxide (CO) H <sub>2</sub> Compensated Compensated XXS	0 - 2000 PPM	2 PPM	2 - Yr	368	6811950	\$344.00
Carbon Monoxide (CO) High Concentration XXS	0 - 10,000 PPM	5 PPM	1 - Yr	368	6812010	\$344.00
Chlorine (Cl <sub>2</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810890	\$344.00
Dual Carbon Monoxide/ Hydrogen Sulfide (CO/H <sub>2</sub> S) XXS	0 - 2000 PPM CO 0 - 200 PPM H <sub>2</sub> S	2 PPM 1 PPM	2 - Yr	368	6811410	\$6.00
Dual Carbon Monoxide (CO) LC/ Hydrogen Sulfide LC (CO-LC/H <sub>2</sub> S-LC) XXS	0 - 2000 PPM CO 0 - 100 PPM H <sub>2</sub> S	1 PPM 0.1 PPM	2 - Yr	368	6813280	\$190.00

## X-am 5600 Multi-Gas Monitors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Installed Replace.	Price
Dual Carbon Monoxide (CO) LC/ Oxygen (O <sub>2</sub> ) XXS	0 - 2000 PPM CO 0-25.0 %Vol O <sub>2</sub>	1 PPM 0.1 %Vol	2 - Yr	368	6813275		\$137.00
Dual Hydrogen Sulfide (H <sub>2</sub> S) LC/ Oxygen (O <sub>2</sub> ) XXS	0 - 100 ppm H <sub>2</sub> S 0-25.0 %Vol O <sub>2</sub>	0.1 PPM 0.1 %Vol	2 - Yr	368	6814137		\$367.00
Hydrogen (H <sub>2</sub> ) LC XXS	0 - 2000 PPM	5 PPM	1 - Yr	368	6812370		\$344.00
Hydrogen (H <sub>2</sub> ) HC XXS	0 - 4 %Vol	0.1 %Vol	1 - Yr	368	6812025		\$344.00
Hydrogen Cyanide (HCN) XXS	0 - 50 PPM	0.1 PPM	1 - Yr	368	6810887		\$344.00
Hydrogen Cyanide (HCN) PC XXS	0 - 50 PPM	0.5 PPM	1 - YR	368	6813165		\$344.00
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM	3 - Yr	368	6811525		\$65.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS	0 - 200 PPM	1 PPM	3 - Yr	368	6810883		\$46.00
Hydrogen Sulfide (H <sub>2</sub> S) HC XXS	0 - 1,000 PPM	2 PPM	1 - Yr	368	6812015		\$344.00
Mercaptan XXS	0 - 40 PPM	0.5 PPM	1 - Yr	368	6812535		\$344.00
Nitric Oxide (NO) Sensor XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811545		\$344.00
Nitrogen Dioxide (NO <sub>2</sub> ) LC XXS	0 - 50 PPM	0.02 PPM	1 - Yr	368	6812600		\$344.00
Nitrogen Dioxide (NO <sub>2</sub> ) XXS	0 - 50 PPM	0.1 PPM	2 - Yr	368	6810884		\$44.00
Organic Vapor (OV) XXS	0 - 200 PPM	0.5 PPM	1 - Yr	368	6811530		\$344.00
Organic Vapor (OV) A XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811535		\$344.00
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol	3 - Yr	368	6810881		\$44.00
Oxygen (O <sub>2</sub> ) 100 XXS	0 - 100 %Vol	0.5 %Vol	1 - Yr	368	6812385		\$344.00
Ozone (O <sub>3</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6811540		\$344.00
Phosgene (COCl <sub>2</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6812005		\$344.00
Phosphine (PH <sub>3</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810886		\$344.00
Phosphine (PH <sub>3</sub> ) HC XXS	0 - 2,000 PPM	1 PPM	1 - Yr	368	6812020		\$344.00
Sulfur Dioxide (SO <sub>2</sub> ) XXS	0 - 100 ppm	0.1 PPM	2 - Yr	368	6810885		\$65.00

### Step 4

#### Choose Battery Type

Description	MatCat	Part No.	Installed Price
Akaline Battery Pack	336	8322237	\$5.50
NiMh Battery Pack	336	8318704	\$109.00
NiMh Battery and Charger Kit	336	8318785	\$147.00

#### Sampling Accessories

#### New Mark II Pump

Description	MatCat	Part No.	Price
Kit Pump with USB charger, wall plug and shoulder strap. Case not included	336	8327115	\$366.00
CSE Set includes pump, usb cable, wall plug, 5m FKM hose, float probe, shoulder strap	336	8327117	\$642.00
Leather case Dräger X-am Pump	980	8327103	\$62.00
Case for X-am pump	980	8327104	\$87.00
USB-Charger (Power supply)	981	8327102	\$21.85
Filter set with 3mm/5mm hose connectors	393	8319364	\$5.50
Filter kit 20 pcs	956	3705997	\$97.00
Float probe (transparent), with Luer adapter (5 mm), 50 mm FKM hose (5 mm)	956	8327654	\$63.00

## X-am 5600 Multi-Gas Monitors

Description	MatCat	Part No.	Price
Telescopic probe ES 150, 59 inches	956	8316533	\$250.00
Replacement Tip, 8316533 probe	956	3701904	\$30.50
Telescopic probe, 14.5 in - 54 inches	956	4510546	\$507.00
Telescopic probe 18 in - 78 inches	956	4510545	\$561.00
IR Adaptor	332	8317409	\$271.00
Calibration/PC Communication Cradle w/o USB-IR Interface (requires 8317409)	332	8318752	\$68.50
Pump Strap , X-am 1/2/5000	336	8319386	\$22.75
USB 2.0 Cable	981	8327108	\$11.00
Tubing Connector, X-am 1/2/5000 , X-zone Pump	393	4594588 <sup>1</sup>	\$1.32
PUMP STRAP,X-AM 1/2/5000	336	8319386	\$22.75
Hand Pump Kit with 10ft (3m) Tygon Tubing	956	4594585	\$206.00
Water Trap, Dust/Mist Filter for Hand Pump Kit	956	4523078	\$7.65
Telescopic Probe, 4.5 feet	956	4510546	\$507.00
12" Clear Plastic Sample Probe	956	4511262	\$55.75
<b>Sample Probe Replacement Filters for 4511262</b>	393	4511290 <sup>1</sup>	\$42.25
(Pkg. includes: 3 hydrophobic / 10 particulate)			
Float Probe (w/out hose)	956	6802337	\$101.00
Float Probe Set hydrogen sulfide-resistant, 5 M (16.4 FT )	956	8318371	\$233.00

<sup>1</sup>Spare Parts Discount Applies.

### Sampling Hose

Description	MatCat	Part No.	Price
Sampling hose, FKM Tubing, 5 ft (not for Cl <sub>2</sub> )	956	4594112	\$91.25
Sampling hose, FKM Tubing, 20 ft (not for Cl <sub>2</sub> )	956	4594114	\$274.00
Sampling hose, FKM Tubing, 100 ft (not for Cl <sub>2</sub> )	956	4594116	\$1,196.00
Sampling hose, Tygon Tubing, PTFE lined, 5 ft (reactive gas)	956	4594118	\$22.85
Sampling hose, Tygon Tubing, PTFE lined, 20 ft (reactive gas)	956	4594120	\$74.25
Sampling hose, Tygon Tubing, PTFE lined, 100 ft (reactive gas)	956	4594122	\$372.00
Sampling hose, Tygon, 10 ft	956	4594501	\$37.25
Sampling hose, Tygon, 25 ft	956	4594503	\$92.50
Sampling hose, Tygon, 50 ft	956	4594505	\$186.00
Sampling hose, Tygon, 100 ft	956	4594507	\$372.00
Sampling hose, Tygon, 250 ft	956	4594509	\$926.00

## X-am 5600 Multi-Gas Monitors

### Charging and Power Accessories

Description	MatCat	Part No.	Price
<b>NiMH Battery Kit</b> Includes; battery pack, charge cradle & single power supply	336	8318785	\$203.00
NiMH Battery Pack, X-am 1/2/5000	336	8318704	\$189.00
NIMH Power Pack T4 High Capacity Battery	336	8322244	\$258.00
Alkaline Battery Holder	336	8322237	\$76.75
<b>High Capacity Battery Kit</b> Includes High Capacity NiMH Battery, Cradle, and single module power supply (only for X-am 5600)	336	8322785	\$338.00
Battery Holder, Alkaline, 2 "AA"	336	8322237	\$76.75
AA Alkaline Battery (4 pack)	311	4588195	\$7.35
Battery Charge Cradle	336	8318639	\$129.00
Power Supply, 12/24VDC Car Adaptor (Charge Cradle)	981	4530057	\$47.75
Power Supply for up to 5 Charge Cradles	981	8316994	\$141.00
Adapter	336	8325736	\$82.75
Power Supply 100-240V, 24 VDC/1.25 A for up to 5 charger bases	981	8321849	\$143.00
Note: requires the 8325736 adaptor to be ordered for use with charge cradle			
Power Supply 100-240V, 24 VDC/6.25 A for up to 20 charger bases	981	8321850	\$255.00
Note: requires the 8325736 adaptor to be ordered for use with charge cradle			
Car Charging Connection 12/24VDC for up to 5 charger bases	981	8321855	\$85.00
<b>Battery Charger Vehicle Mounting Kit</b> Use with 8318639 Charge Cradle and 4530057 Power Supply	336	8318779	\$108.00
Battery charging adapter, X-am 1/2/5	336	8326101	\$47.75
Replacement Vehicle Mount Strap X-am 1/2/5000 Series – Rubber	336	8318788	\$46.75
Replacement Vehicle Mount Strap X-am 1/2/5000 Series – Leather	393	4543938 <sup>1</sup>	\$17.35

<sup>1</sup>Spare Parts Discount Applies.

### Communication/Datalogging Accessories

Description	MatCat	Part No.	Price
USB-IR Communication Cable	332	8317409	\$271.00

### Datalogging Software

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00
Calibration/PC Communication Cradle w/o USB-IR Interface (requires 8317409)	332	8318752	\$68.50

### Calibration/Maintenance Accessories

Description	MatCat	Part No.	Price
Bump Test Station, X-am 1/2/5000 w/o gas cylinder	332	8319131	\$719.00
Calibration/PC Communication Cradle w/o USB-IR Interface (requires 8317409)	332	8318752	\$68.50

### Carrying & Transport Cases

Description	MatCat	Part No.	Price
Deluxe Instrument Case, X-am 1/2/5000	336	4543755	\$40.25
Deluxe Instrument / Pump Case, X-am 1/2/5000	980	4543935	\$84.50
High Visibility Yellow Carry Case, instrument, Heavy Duty	336	4543936	\$35.50

## X-am 5600 Multi-Gas Monitors

Description	MatCat	Part No.	Price
Molded Plastic Transport Case (Pelican® Hard-Side)	311	4056442	\$116.00
Nylon Transport Case (Soft-Side Case)	980	4594631	\$69.25
Molded Plastic Carry Case for Pump and Accessories	393	8319385	\$128.00
Plastic Carry Case, CSK, for instrument, pump, 58L cal/bump cylinder	980	8320467	\$271.00
Protective Rubber Boot X-am 5600	336	8322877 <sup>1</sup>	\$96.00
Front Cover w/ Sensor Membranes and Faceplate	393	8321636 <sup>1</sup>	\$60.50
X-am 125 Case/Cover Screws, 4/Pk	393	8319185 <sup>1</sup>	\$6.80

<sup>1</sup>Spare Parts Discount Applies.

### Replacement Sensor

#### XXS-E 5 Year Warranty DrägerSensor®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Price
Carbon Monoxide (CO) XXS-E 5 Year Warranty	0 - 2000 ppm	1 ppm	5 - Yr	368	6812212	\$364.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS-E 5 Year Warranty	0 - 200 ppm	1 ppm	5 - Yr	368	6812213	\$364.00
Oxygen (O <sub>2</sub> ) XXS-E 5 Year Warranty	0 - 25 %Vol	0.1% Vol	5 - Yr	368	6812211	\$358.00

#### XXS DrägerSensor®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Price
Amines XXS	0 - 100 PPM	1 PPM	1 - Yr	368	6812545	\$377.00
Ammonia (NH <sub>3</sub> ) XXS	0 - 300 PPM	1 PPM	1 - Yr	368	6810888	\$390.00
Carbon Dioxide (CO <sub>2</sub> ) XXS	0 - 5.0 %Vol	0.1 %Vol	1 - Yr	368	6810889	\$384.00
Carbon Monoxide (CO) XXS	0 to 2000 PPM	2 PPM	3 - Yr	368	6810882	\$189.00
Carbon Monoxide (CO) LC XXS	0 - 2000 PPM	1 PPM	3 - Yr	368	6813210	\$189.00
Carbon Monoxide (CO) H <sub>2</sub> Compensated Compensated XXS	0 - 2000 PPM	2 PPM	2 - Yr	368	6811950	\$397.00
Carbon Monoxide (CO) High Concentration XXS	0 - 10,000 PPM	5 PPM	1 - Yr	368	6812010	\$391.00
Chlorine (Cl <sub>2</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810890	\$390.00
Dual Carbon Monoxide/ Hydrogen Sulfide (CO/H <sub>2</sub> S) XXS	0 - 2000 PPM CO 0 - 200 PPM H <sub>2</sub> S	2 PPM 1 PPM	2 - Yr	368	6811410	\$397.00
Dual Carbon Monoxide (CO) LC/ Hydrogen Sulfide LC (CO-LC/H <sub>2</sub> S-LC) XXS	0 - 2000 PPM CO 0 - 100 PPM H <sub>2</sub> S	1 PPM 0.1 PPM	2 - Yr	368	6813280	\$397.00
Dual Carbon Monoxide (CO) LC/ Oxygen (O <sub>2</sub> ) XXS	0 - 2000 PPM CO 0-25.0 %Vol O <sub>2</sub>	1 PPM 0.1 %Vol	2 - Yr	368	6813275	\$397.00
Dual Hydrogen Sulfide (H <sub>2</sub> S) LC/ Oxygen (O <sub>2</sub> ) XXS	0 - 100 ppm H <sub>2</sub> S 0-25.0 %Vol O <sub>2</sub>	0.1 PPM 0.1 %Vol	2 - Yr	368	6814137	\$397.00
Hydrogen (H <sub>2</sub> ) LC XXS	0 - 2000 PPM	5 PPM	1 - Yr	368	6812370	\$390.00
Hydrogen (H <sub>2</sub> ) HC XXS	0 - 4 %Vol	0.1 %Vol	1 - Yr	368	6812025	\$384.00
Hydrogen Cyanide (HCN) XXS	0 - 50 PPM	0.1 PPM	1 - Yr	368	6810887	\$384.00
Hydrogen Cyanide (HCN) PC XXS	0 - 50 PPM	0.5 PPM	1 - YR	368	6813165	\$391.00
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM	3 - Yr	368	6811525	\$189.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS	0 - 200 PPM	1 PPM	3 - Yr	368	6810883	\$189.00
Hydrogen Sulfide (H <sub>2</sub> S) HC XXS	0 - 1,000 PPM	2 PPM	1 - Yr	368	6812015	\$391.00

## X-am 5600 Multi-Gas Monitors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Price
					Replace.	
Mercaptan XXS	0 - 40 PPM	0.5 PPM	1 - Yr	368	6812535	\$391.00
Nitric Oxide (NO) Sensor XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811545	\$377.00
Nitrogen Dioxide (NO <sub>2</sub> ) LC XXS	0 - 50 PPM	0.02 PPM	1 - Yr	368	6812600	\$401.00
Nitrogen Dioxide (NO <sub>2</sub> ) XXS	0 - 50 PPM	0.1 PPM	2 - Yr	368	6810884	\$384.00
Organic Vapor (OV) XXS	0 - 200 PPM	0.5 PPM	1 - Yr	368	6811530	\$384.00
Organic Vapor (OV) A XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811535	\$391.00
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol	3 - Yr	368	6810881	\$189.00
Oxygen (O <sub>2</sub> ) 100 XXS	0 - 100 %Vol	0.5 %Vol	1 - Yr	368	6812385	\$492.00
Ozone (O <sub>3</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6811540	\$526.00
Phosgene (COCl <sub>2</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6812005	\$391.00
Phosphine (PH <sub>3</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810886	\$384.00
Phosphine (PH <sub>3</sub> ) HC XXS	0 - 2,000 PPM	1 PPM	1 - Yr	368	6812020	\$391.00
Sulfur Dioxide (SO <sub>2</sub> ) XXS	0 - 100 ppm	0.1 PPM	2 - Yr	368	6810885	\$384.00

### Infrared Sensors

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Price
					Replace.	
DrägerSensor Dual IR EX/CO <sub>2</sub> ES (replaces P/N 6811960)	0 to 100% LEL 0-100 Vol% CH <sub>4</sub> 0-5 Vol% CO <sub>2</sub>	1% LEL 0.1 Vol% CH <sub>4</sub> 0.01 Vol% CO <sub>2</sub>	5 - Yr	364	6851880	\$1,150.00
DrägerSensor IR Ex ES (replaces P/N 6812180)	0 to 100% LEL 0-100 Vol% CH <sub>4</sub>	1% LEL 0.1 Vol% CH <sub>4</sub>	5 - Yr	364	6851881	\$800.00
DrägerSensor IR CO <sub>2</sub> ES (replaces P/N 6812190)	0 to 5 Vol%	0.01 Vol%	5 - Yr	364	6851882	\$800.00

### Sensor Accessories

Description	MatCat	Part No.	Price
H <sub>2</sub> S Selective Filter KX for XXS SO <sub>2</sub> Sensor	368	6811344	\$28.25
Selective Filter B2X for XXS HCN & Odorant Sensors to remove SO <sub>2</sub> & H <sub>2</sub> S, pkg of 5	368	6812424	\$64.50

## X-zone® 5500 3D Monitor

The Dräger X-zone® 5500 3D with advanced 3D communications simply enables the data from Dräger X-zone® 5500 units to be transmitted via radio signal to a PC-based workstation up to 3 miles away. Data can then be sent to other PCs, tablets or mobile phones.



### X-zone 5500 3D

Description	MatCat	Part No.	Price
Cordset between transmitting radio and X-Zone. 2 meters long	389	SC27506	\$197.00
Cordset between transmitting radio and X-Zone. 8 meters long	389	SC27507	\$192.00
Cordset between transmitting radio and X-Zone. 15 meters long	389	SC27508	\$204.00
Adapter cable from receiving radio to USB, Does NOT include wall plug.	389	SC27509	\$213.00
Powers radio from USB			
Xeno Energy - spare batteries for transmitting radios.	389	SC27510	\$43.25
Mounting kit to mount transmitting radio to X-Zone Base	389	SC27511	\$365.00
Adapter cable from receiving radio to USB. Includes wall Plug	389	SC27512	\$228.00

## X-zone® 5500 Monitor

The X-zone® 5500 is a stand-alone, wireless area monitor which is easily transported and quickly set up to provide a safe environment in any potentially hazardous area. Its sensing mode and operational mode is provided by the high performance X-am 5000, 5100 and 5600. An integrated pump version allows for continuous monitoring of confined spaces and locations which are difficult to access, even from a distance of up to 150 feet.



**NOTE:** The X-zone® 5500 and accessories are only available for sale from designated Draeger Distributors. Please contact your local Draeger RSM or Draeger's Customer Service group at 1-800-922-5518 for more information.

### X-zone® 5500

Description	MatCat	Part No.	Price
<b>Dräger X-zone 5500, Pump</b> 915 MHz, 24Ah Battery, without Charger (see below for charger options), includes diffusion cap	333	8324825	\$5,293.00
<b>Dräger X-zone 5500, Diffusion</b> 915 MHz, 24Ah Battery, without Charger (see below for charger options)	333	8324823	\$4,704.00
Set Pin block, X-zone 5500	393	8325323	\$76.50
Electrolube for X-zone 5500, 2 ml	336	8324826	\$10.40

### Accessories for the X-zone® 5500 and the X-zone® 5000

#### Charging Options

Please select the charger option for your X-zone below:

Description	MatCat	Part No.	Price
Plug in charger, 100 - 240 VAC	981	8320749	\$171.00
Inductive charger with power supply	336	8322076	\$753.00

#### Calibration Accessories

Description	MatCat	Part No.	Price
Bump Test Adapter X-zone 5x00	336	8323314	\$63.75

#### Accessories

Description	MatCat	Part No.	Price
Diffusion cap (Included w/pump versions)	336	8323935	\$98.25
Pump cap	336	8323936	\$220.00
X-Zone Connector Cap	393	1893632	\$21.30
Cap for X-am 5100 (filters required)	333	8323938	\$508.00
Filters for cap used with X-am 5100 (5 pack)	393	8323016 <sup>1</sup>	\$72.75
Alarm damper	336	8320110	\$169.00
Leg Extender stand	336	8320645	\$197.00
X-zone RS485 Cable	336	8321669	\$615.00

<sup>1</sup>Spare Parts Discount Applies.

## X-zone® 5500 Wireless Area Monitor and X-zone® 5000-5500 Accessories

### Sampling Accessories

Description	MatCat	Part No.	Price
X-zone 5000 and X-am 1/2/5/ spare filter set, including hose connector	393	8319397 <sup>1</sup>	\$17.80
Tubing Connector, X-am 1/2/5000 , X-zone Pump	393	4594588 <sup>1</sup>	\$1.32
Hose Set with filter (water trap, 10 cm FKM hose, filter)	956	8321527	\$58.50

<sup>1</sup>Spare Parts Discount Applies.

### Sampling Hose

Description	MatCat	Part No.	Price
Sampling hose, FKM Tubing, 5 ft (not for Cl <sub>2</sub> )	956	4594112	\$91.25
Sampling hose, FKM Tubing, 20 ft (not for Cl <sub>2</sub> )	956	4594114	\$274.00
Sampling hose, FKM Tubing, 100 ft (not for Cl <sub>2</sub> )	956	4594116	\$1,196.00
Sampling hose, Tygon Tubing, PTFE lined, 5 ft (reactive gas)	956	4594118	\$22.85
Sampling hose, Tygon Tubing, PTFE lined, 20 ft (reactive gas)	956	4594120	\$74.25
Sampling hose, Tygon Tubing, PTFE lined, 100 ft (reactive gas)	956	4594122	\$372.00
Sampling hose, Tygon, 10 ft	956	4594501	\$37.25
Sampling hose, Tygon, 25 ft	956	4594503	\$92.50
Sampling hose, Tygon, 50 ft	956	4594505	\$186.00
Sampling hose, Tygon, 100 ft	956	4594507	\$372.00
Sampling hose, Tygon, 250 ft	956	4594509	\$926.00
Float Probe Set hydrogen sulfide-resistant, 5 M (16.4 FT )	956	8318371	\$233.00
USB-IR Communication Cable	332	8317409	\$271.00
Set battery pack 24 Ah (X-zone 5000)	393	8322921	\$680.00

## X-am 8000 Multi Gas Monitors

The Dräger X-am 8000 is a smart and lightweight 1-7 Gas Detection Instrument, which is specially designed for the requirements of clearance measurements for confined space entry and leak search. It is equipped with an internal pump, and by combining a broad combination of infrared, catalytic, PID and electrochemical sensors, it can be configured for many different applications.



### Configurable X-am 8000

#### Step 1

Description	MatCat	Part No.	Price
X-am 8000 with Battery, Shoulder Strap, Internal Pump, Pump Adaptor, Inductive Charger and Power Supply	334	8325800	\$1,927.00

#### Step 2

Choose 0-2 Sensor Options for the High-Power ports: Cat Ex, IR or PID

##### PID DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Installed Price
DrägerSensor PID HC**	0 - 2000 ppm	0.1 - 10 ppm*	1 - Yr	364	6813475	\$1,497.00
DrägerSensor PID LC (ppb)**	0 - 10 ppm	0.01 - 0.05 ppm*	1 - Yr	364	6813500	\$1,377.00

\*Display resolution will change based on measured value. Please consult the sensor datasheet for additional information.

\*\*Only one of these sensors can be installed in the same device.

##### Cat Ex DrägerSensor®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Installed Price
Cat Ex 125 Combustible Gas & Vapor sensor	0 - 100 %LEL	1 %LEL	3 - Yr	364	6812950	\$220.00
Cat EX 125 PR Gas Sensor - MSHA	0 - 5 %Vol. 0 - 100 %Vol.	0.1 %Vol. 1.0 %Vol.	3 - Yr	364	6813080	\$187.00

##### IR DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Installed Price
DrägerSensor Dual IR EX/CO <sub>2</sub> HC	0 to 100% LEL	1% LEL	5 - Yr	364	6800276	\$1,200.00
This sensor is only configured in the HPP1 slot and a PID sensor cannot be installed at the same time as this sensor.	0-100 Vol% CH <sub>4</sub> 0-100 Vol% CO <sub>2</sub>	0.1 Vol% CH <sub>4</sub> 0.1 Vol% CO <sub>2</sub>				
DrägerSensor Dual IR EX/CO <sub>2</sub> ES (replaces P/N 6811960)	0 to 100% LEL 0-100 Vol% CH <sub>4</sub> 0-5 Vol% CO <sub>2</sub>	1% LEL 0.1 Vol% CH <sub>4</sub> 0.01 Vol% CO <sub>2</sub>	5 - Yr	364	6851880	\$1,150.00
DrägerSensor IR Ex ES (replaces P/N 6812180)	0 to 100% LEL 0-100 Vol% CH <sub>4</sub>	1% LEL 0.1 Vol% CH <sub>4</sub>	5 - Yr	364	6851881	\$800.00

## X-am 8000 Multi-Gas Monitor

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Installed Price
					Replace.	
DrägerSensor IR CO <sub>2</sub> ES (replaces P/N 6812190)	0 to 5 Vol%	0.01 Vol%	5 - Yr	364	6851882	\$800.00

### Step 3

#### Choose 0-3 Sensor Options for EC ports

##### XXS DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Installed Price
					Replace.	
Carbon Monoxide (CO) XXS-E 5 Year Warranty	0 - 2000 ppm	1 ppm	5 - Yr	368	6812212	\$364.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS-E 5 Year Warranty	0 - 200 ppm	1 ppm	5 - Yr	368	6812213	\$364.00
Oxygen (O <sub>2</sub> ) XXS-E 5 Year Warranty	0 - 25 %Vol	0.1 %Vol	5 - Yr	368	6812211	\$358.00
Carbon Monoxide (CO) LC XXS	0 - 2000 PPM	1 PPM	3 - Yr	368	6813210	\$189.00
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM	3 - Yr	368	6811525	\$189.00
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol	3 - Yr	368	6810881	\$189.00
Nitrogen Dioxide (NO <sub>2</sub> ) XXS	0 - 50 PPM	0.1 PPM	2 - Yr	368	6810884	\$384.00
Sulfur Dioxide (SO <sub>2</sub> ) XXS	0 - 100 ppm	0.1 PPM	2 - Yr	368	6810885	\$384.00
Dual Carbon Monoxide (CO) LC/ Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 2000 PPM CO 0 - 100 PPM H <sub>2</sub> S	1 PPM 0.1 PPM	2 - Yr	368	6813280	\$397.00
Dual Carbon Monoxide (CO) LC/ Oxygen (O <sub>2</sub> ) XXS	0 - 2000 PPM CO 0 - 25.0 %Vol O <sub>2</sub>	1 PPM 0.1 %Vol	2 - Yr	368	6813275	\$397.00
Dual Hydrogen Sulfide (H <sub>2</sub> S) LC/ Oxygen (O <sub>2</sub> ) XXS	0 - 100 ppm H <sub>2</sub> S 0 - 25.0 %Vol O <sub>2</sub>	0.1 PPM 0.1 %Vol	2 - Yr	368	6814137	\$397.00
Amines XXS	0 - 100 PPM	1 PPM	1 - Yr	368	6812545	\$377.00
Ammonia (NH <sub>3</sub> ) XXS	0 - 300 PPM	1 PPM	1 - Yr	368	6810888	\$390.00
Carbon Dioxide (CO <sub>2</sub> ) XXS	0 - 5.0 %Vol	0.1 %Vol	1 - Yr	368	6810889	\$384.00
Carbon Monoxide (CO)	0 - 10,000 PPM	5 PPM	1 - Yr	368	6812010	\$391.00
High Concentration XXS						
Carbon Monoxide (CO) H <sub>2</sub> Compensated Compensated XXS	0 - 2000 PPM	2 PPM	2 - Yr	368	6811950	\$397.00
Chlorine (Cl <sub>2</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810890	\$390.00
Hydrogen (H <sub>2</sub> ) HC XXS	0 - 4 %Vol	0.1 %Vol	1 - Yr	368	6812025	\$384.00
Hydrogen (H <sub>2</sub> ) LC XXS	0 - 2000 PPM	5 PPM	1 - Yr	368	6812370	\$390.00
Hydrogen Cyanide (HCN) PC XXS	0 - 50 PPM	0.5 PPM	1 - YR	368	6813165	\$391.00
Hydrogen Cyanide (HCN) XXS	0 - 50 PPM	0.1 PPM	1 - Yr	368	6810887	\$384.00
Hydrogen Sulfide (H <sub>2</sub> S) HC XXS	0 - 1,000 PPM	2 PPM	1 - Yr	368	6812015	\$391.00
Mercaptan XXS	0 - 40 PPM	0.5 PPM	1 - Yr	368	6812535	\$391.00
Nitric Oxide (NO) Sensor XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811545	\$377.00
Nitrogen Dioxide (NO <sub>2</sub> ) LC XXS	0 - 50 PPM	0.02 PPM	1 - Yr	368	6812600	\$401.00
Organic Vapor (OV) XXS	0 - 200 PPM	0.5 PPM	1 - Yr	368	6811530	\$384.00
Organic Vapor (OV) A XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811535	\$391.00
Oxygen (O <sub>2</sub> ) 100 XXS	0 - 100 %Vol	0.5 %Vol	1 - Yr	368	6812385	\$492.00
Ozone (O <sub>3</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6811540	\$526.00
Phosgene (COCl <sub>2</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6812005	\$391.00
Phosphine (PH <sub>3</sub> ) HC XXS	0 - 2,000 PPM	1 PPM	1 - Yr	368	6812020	\$391.00
Phosphine (PH <sub>3</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810886	\$384.00

## X-am 8000 Multi-Gas Monitor

### Step 4

#### Choose RFID Transponder Disk

##### RFID

Description	MatCat	Part No.	Installed Price
RFID Transponder Disk	492	R56375	\$7.70

#### Accessories

Description	MatCat	Part No.	Price
RFID Transponder Disk	393	8326814	\$8.20
Rubber boot, removeable	336	8325858	\$78.25
Leather device cover	980	8327664	\$87.75
Display Protective Foil (3 pcs)	336	8326828	\$36.25
Shoulder Strap w/o Label Holder	336	8326823	\$62.75
Label Holder	336	8326824	\$13.90
Silver Label for Label Holder (5 pcs)	336	8327645	\$12.85
Blue Label for Label Holder (5 pcs)	336	8327646	\$19.65
Red Label for Label Holder (5 pcs)	336	8327647	\$19.65
Green Label for Label Holder (5 pcs)	336	8327648	\$19.65
Yellow Label for Label Holder (5 pcs)	336	8327649	\$19.65
Retractable Lanyard	402	8323032	\$98.50
X-am 35/8000 Standup Base (Area Monitoring)	336	8325874	\$56.00
Red Strap	389	MD24979	\$73.00
Spare set bow for belt fastening	393	8326819 <sup>1</sup>	\$15.90

<sup>1</sup>Spare Parts Discount Applies.

#### Carrying and Transport Cases

Description	MatCat	Part No.	Price
X-am 35/8000 Case	980	8327661	\$163.00
X-am 8000 Case with PID accessories, includes: Case P/N 8327661, ES 150 Telescopic Probe P/N 8316533, Tube Opener P/N 6401200, Benzene Pre Filter Tube P/N 8103511, Humidity Pre Filter Tube P/N 8103531, Carbon Pre Filter Tube P/N CH24101, X-am 8000 Tube Holder P/N 6813769, X-am 8000 Calibration Adaptor P/N 8326821 and Filter Kit P/N 8319364	336	8327845	\$900.00
X-am 8000 Bag for PID accessories and tubes	980	8327663	\$168.00
X-am 8000 Bag Set, includes: Bag P/N 8327663 and Leather Device Cover P/N 8327664	980	8327639	\$226.00

#### Charging Accessories

Description	MatCat	Part No.	Price
Inductive Charger Base w/o Power Supply	336	8325825	\$166.00
Power Supply (for 1 device)	981	8316997	\$71.00
Power Supply (up to 5 devices)	981	8316994	\$141.00
Power Supply, 12/24VDC Car Adaptor (Charge Cradle)	981	4530057	\$47.75
Vehicle Mounting Kit for Inductive Charger Base	336	8327636	\$105.00
Head unit Multi Charger	336	8325736	\$82.75
Adapter to connect X-dock power supplies to X-am charging cradles-can be used with the 8321849 and 8321850 power supplies and 8321855 vehicle adapter.			

## X-am 8000 Multi-Gas Monitor

Description	MatCat	Part No.	Price
Power Supply 100-240V, 24 VDC/1.25 A for up to 5 charger bases Note: requires the 8325736 adaptor to be ordered for use with charge cradle	981	8321849	\$143.00
Power Supply 100-240V, 24 VDC/6.25 A for up to 20 charger bases Note: requires the 8325736 adaptor to be ordered for use with charge cradle	981	8321850	\$255.00
Car Charging Connection 12/24VDC for up to 5 charger bases	981	8321855	\$85.00
Kit vehicle mounting X-am 3500/8000 Includes: 8321855 12v Power Supply Cable, 8325736 Adapter, 8327636 Mounting Kit, w/o Inductive Charge Cradle	336	8328283	\$211.00

### PID Accessories

Description	MatCat	Part No.	Price
Pre Tube Holder	336	6813769	\$49.50
Benzene Pre Filter Tube (10 pcs)	321	8103511	\$86.00
Humidity Pre Filter Tube (10 pcs)	321	8103531	\$68.00
Carbon Pre Filter Tube (10 pcs)	321	CH24101	\$63.00
Tube Opener	311	6401200	\$44.50
PID Lamp Cleaning Set	393	8319111	\$49.75

### Sampling Accessories

Description	MatCat	Part No.	Price
X-am 35/8000 Pump Adaptor	336	8326820	\$56.00
Filter Set	393	8319364	\$5.50
Filter kit 20 pcs	956	3705997	\$97.00
5 m FKM hose (3 mm) with adaptor	956	8325705	\$166.00
10 m FKM hose (3 mm) with adaptor	956	8325706	\$245.00
20 m FKM hose (3 mm) with adaptor	956	8325707	\$452.00
Black EPP Float Probe with 3 m FKM hose (3 mm)	956	8325831	\$117.00
Black EPP Float Probe with 10 m FKM hose (3 mm)	956	8325832	\$326.00
Transparent Float Probe with Luer adaptor	956	8327654	\$63.00
ES 150 Telescopic Probe	956	8316533	\$250.00
Replacement Tip, 8316533 probe	956	3701904	\$30.50
Probe Holder. Please note: no intrinsic safety approval	389	MD24443	\$67.25

### Bump Test and Calibration Accessories

Description	MatCat	Part No.	Price
X-am 35/8000 Calibration Adaptor	332	8326821	\$55.00
X-am 8000 Nonane Checker	336	8325861	\$99.25

### Datalogging Software and Communication Cradle

Description	MatCat	Part No.	Price
GasVision 7 - Software License	332	8325646	\$307.00
USB DIRA with USB Cable	332	8317409	\$271.00
X-am 3500/8000 DIRA Holder	336	8325859	\$43.25

### Spare Parts

Description	MatCat	Part No.	Price
Li-ion Battery with Back Cover	336	8326817	\$335.00



## X-am 8000 Multi-Gas Monitor

Description	MatCat	Part No.	Price
X-am 8000 Front Cover with Sensor Membranes	393	8326802	\$79.50

## X-am 8000 Multi-Gas Monitor

### Replacement Sensors

#### PID DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
DrägerSensor PID HC**	0 - 2000 ppm	0.1 - 10 ppm*	1 - Yr	364	6813475	\$1,497.00
DrägerSensor PID LC (ppb)**	0 - 10 ppm	0.01 - 0.05 ppm*	1 - Yr	364	6813500	\$1,377.00

\*Display resolution will change based on measured value. Please consult the sensor datasheet for additional information.

\*\*Only one of these sensors can be installed in the same device.

#### Cat Ex DrägerSensor®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Cat Ex 125 Combustible Gas & Vapor sensor	0 - 100 %LEL	1 %LEL	3 - Yr	364	6812950	\$220.00
Cat EX 125 PR Gas Sensor - MSHA	0 - 5 %Vol. 0 - 100 %Vol.	0.1 %Vol. 1.0 %Vol.	3 - Yr	364	6813080	\$187.00

#### IR DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
DrägerSensor Dual IR EX/CO <sub>2</sub> HC	0 to 100% LEL	1% LEL	5 - Yr	364	6800276	\$1,200.00
This sensor is only configured in the HPP1 slot and a PID sensor cannot be installed at the same time as this sensor.	0-100 Vol% CH <sub>4</sub> 0-100 Vol% CO <sub>2</sub>	0.1 Vol% CH <sub>4</sub> 0.1 Vol% CO <sub>2</sub>				
DrägerSensor Dual IR EX/CO <sub>2</sub> ES (replaces P/N 6811960)	0 to 100% LEL 0-100 Vol% CH <sub>4</sub> 0-5 Vol% CO <sub>2</sub>	1% LEL 0.1 Vol% CH <sub>4</sub> 0.01 Vol% CO <sub>2</sub>	5 - Yr	364	6851880	\$1,150.00
DrägerSensor IR Ex ES (replaces P/N 6812180)	0 to 100% LEL 0-100 Vol% CH <sub>4</sub>	1% LEL 0.1 Vol% CH <sub>4</sub>	5 - Yr	364	6851881	\$800.00
DrägerSensor IR CO <sub>2</sub> ES (replaces P/N 6812190)	0 to 5 Vol%	0.01 Vol%	5 - Yr	364	6851882	\$800.00

### Replacement Sensors

#### XXS-E 5 Year Warranty DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Carbon Monoxide (CO) XXS-E 5 Year Warranty	0 - 2000 ppm	1 ppm	5 - Yr	368	6812212	\$364.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS-E 5 Year Warranty	0 - 200 ppm	1 ppm	5 - Yr	368	6812213	\$364.00
Oxygen (O <sub>2</sub> ) XXS-E 5 Year Warranty	0 - 25 %Vol	0.1 %Vol	5 - Yr	368	6812211	\$358.00

#### XXS DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Carbon Monoxide (CO) LC XXS	0 - 2000 PPM	1 PPM	3 - Yr	368	6813210	\$189.00
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM	3 - Yr	368	6811525	\$189.00
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol	3 - Yr	368	6810881	\$189.00
Nitrogen Dioxide (NO <sub>2</sub> ) XXS	0 - 50 PPM	0.1 PPM	2 - Yr	368	6810884	\$384.00

## X-am 8000 Multi-Gas Monitor

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Price
					Replace.	
Sulfur Dioxide (SO <sub>2</sub> ) XXS	0 - 100 ppm	0.1 PPM	2 - Yr	368	6810885	\$384.00
Dual Carbon Monoxide (CO) LC/ Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 2000 PPM CO 0 - 100 PPM H <sub>2</sub> S	1 PPM 0.1 PPM	2 - Yr	368	6813280	\$397.00
Dual Carbon Monoxide (CO) LC/ Oxygen (O <sub>2</sub> ) XXS	0 - 2000 PPM CO 0-25.0 %Vol O <sub>2</sub>	1 PPM 0.1 %Vol	2 - Yr	368	6813275	\$397.00
Dual Hydrogen Sulfide (H <sub>2</sub> S) LC/ Oxygen (O <sub>2</sub> ) XXS	0 - 100 ppm H <sub>2</sub> S 0-25.0 %Vol O <sub>2</sub>	0.1 PPM 0.1 %Vol	2 - Yr	368	6814137	\$397.00
Amines XXS	0 - 100 PPM	1 PPM	1 - Yr	368	6812545	\$377.00
Ammonia (NH <sub>3</sub> ) XXS	0 - 300 PPM	1 PPM	1 - Yr	368	6810888	\$390.00
Carbon Dioxide (CO <sub>2</sub> ) XXS	0 - 5.0 %Vol	0.1 %Vol	1 - Yr	368	6810889	\$384.00
Carbon Monoxide (CO) High Concentration XXS	0 - 10,000 PPM	5 PPM	1 - Yr	368	6812010	\$391.00
Carbon Monoxide (CO) H <sub>2</sub> Compensated Compensated XXS	0 - 2000 PPM	2 PPM	2 - Yr	368	6811950	\$397.00
Chlorine (Cl <sub>2</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810890	\$390.00
Hydrogen (H <sub>2</sub> ) HC XXS	0 - 4 %Vol	0.1 %Vol	1 - Yr	368	6812025	\$384.00
Hydrogen (H <sub>2</sub> ) LC XXS	0 - 2000 PPM	5 PPM	1 - Yr	368	6812370	\$390.00
Hydrogen Cyanide (HCN) PC XXS	0 - 50 PPM	0.5 PPM	1 - YR	368	6813165	\$391.00
Hydrogen Cyanide (HCN) XXS	0 - 50 PPM	0.1 PPM	1 - Yr	368	6810887	\$384.00
Hydrogen Sulfide (H <sub>2</sub> S) HC XXS	0 - 1,000 PPM	2 PPM	1 - Yr	368	6812015	\$391.00
Mercaptan XXS	0 - 40 PPM	0.5 PPM	1 - Yr	368	6812535	\$391.00
Nitric Oxide (NO) Sensor XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811545	\$377.00
Nitrogen Dioxide (NO <sub>2</sub> ) LC XXS	0 - 50 PPM	0.02 PPM	1 - Yr	368	6812600	\$401.00
Organic Vapor (OV) XXS	0 - 200 PPM	0.5 PPM	1 - Yr	368	6811530	\$384.00
Organic Vapor (OV) A XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811535	\$391.00
Oxygen (O <sub>2</sub> ) 100 XXS	0 - 100 %Vol	0.5 %Vol	1 - Yr	368	6812385	\$492.00
Ozone (O <sub>3</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6811540	\$526.00
Phosgene (COCl <sub>2</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6812005	\$391.00
Phosphine (PH <sub>3</sub> ) HC XXS	0 - 2,000 PPM	1 PPM	1 - Yr	368	6812020	\$391.00
Phosphine (PH <sub>3</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810886	\$384.00

### Sensor Accessories

Description	MatCat	Part No.	Price
H <sub>2</sub> S Selective Filter KX for XXS SO <sub>2</sub> Sensor	368	6811344	\$28.25
Selective Filter B2X for XXS HCN & Odorant Sensors to remove SO <sub>2</sub> & H <sub>2</sub> S, pkg of 5	368	6812424	\$64.50

## Dräger X-site Live

The X-site Live real time area monitor kit offers scalable area monitoring. The kit includes gas detector, radiation detector, and high-tech communications capability.



A complete order consists of minimum 1 X-am 8000 and minimum 1 Smart Gateway Kit. If 4 Smart Gateway kits are ordered, then 4 X-am 8000 must be ordered. FirstNet service or any special consulting requested by the customer may be arranged with Safe Environment Engineering. Any laptops required are customer supplied.

### ORDER 1 X-am 8000 per Kit

Description	MatCat	Part No.	Price
X-am 8000, configure per customer needs. Select from any X-am 8000 configuration.	334	8325800	Use Config.
X-am 8000 w/Pump 6813475 PID HC, 6812950 Cat Ex 125 Combustible Gas & Vapor, 6813210 XXS-EC-CO, 6811525 XXS-EC-H2S, 6810881 XXS-EC-O2	334	J6404162400	\$4,234.00
X-am 8000 w/Pump 6813475 PID HC, 6851881 IR EX ES, 6813210 XXS-EC-CO, 6811525 XXS-EC-H2S, 6810881 XXS-EC-O2	334	J6204162400	\$4,713.00

### ORDER 1 Smart Gateway kit

Description	MatCat	Part No.	Price
Smart Gateway kit: includes Mirion Accurad radiation detector, SmartLINC, Lifeline Smart Gateway, Charging case, license for software. The Smart Gateway kit must not be sold without X-am 8000. Additional items/services are available and sold via Draeger Partner, Safe Environment Engineering (661-295-5500), including cellular service, custom consulting services for capabilities such as pluming, or weather station integration. Laptop is customer supplied. The laptop must have Windows functionality.	336	NA10433	\$9,765.00



## Dräger X-pid® 8500

The selective PID gas measurement device is ideal for users who frequently test for hazardous toxic substances. Benzene, butadiene and other volatile organic compounds (VOCs) are carcinogenic even in the smallest concentrations. Selective measurement is necessary because other gases and vapours are often also present. The Dräger X-pid gas measurement device allows for short test times and laboratory-quality results.

### X-pid 8500

Description	MatCat	Part No.	Price
Dräger X-pid® 8500 with sensor unit, control unit with pre-installed mobile app, test gas adapter, power supplies and charging cables	306	6850010	\$27,540.00

### Chargers

Description	MatCat	Part No.	Price
Charger for Sonim Phone, for X-pid	306	NA10263	\$122.00
Charger adapt for Sonim Phone, for X-pid	306	NA10264	\$51.00

### Carry and Transport Case

Description	MatCat	Part No.	Price
Carry/Transport Case for X-PID	980	6851851	\$236.00

### Sampling Accessories

Description	MatCat	Part No.	Price
Sampling hose Tygon with inlined PTFE hose, Length (3 m); OD: 8 mm; ID: 4.8 mm; WD: 1.6 mm	956	8326980	\$156.00
Sampling hose FKM (solvent resistant) OD: 6.4 mm; ID: 3.2 mm; WD: 1.6 mm, specify length	956	8325837	\$28.25
Barprobe, Fiberglass (3 feet)	956	8316532	\$276.00
Telescopic Probe, 4.5 feet w/ handle	956	8316533	\$250.00
Replacement Tip, 8316533 probe	956	3701904	\$30.50
Float Probe w/o hose	956	6802337	\$101.00
Dust and Water Filter w/ 3mm and 5 mm hose adapter	393	8319364	\$5.50
Filter kit 20 pcs	956	3705997	\$97.00

### Calibration/Maintenance Accessories

Description	MatCat	Part No.	Price
Dräger X-PID® Test Gas Adaptor	393	6851850	\$83.75
500cc Standard Regulator 5/8" - 18 UNF	953	4557020	\$208.00
Calibration/Test Gas - Isobutylene and Toluene	953	3701900	\$217.00
Test Gas - Benzene	953	3700266	\$215.00

### Support Parts

Description	MatCat	Part No.	Price
US/CA Control Unit	306	6850009	\$3,570.00
US Sensor Unit	306	6850004	\$24,990.00
X-pid Sensor Unit Charger	306	6850018	\$75.25
X-pid Rechargeable Battery	393	6851898	\$364.00
X-pid Charcoal Filter	393	6851897	\$546.00
X-pid Pump	393	6851896	\$291.00

## X-pid 8500

Description	MatCat	Part No.	Price
X-pid Analysis PID	393	6850012	\$2,551.00



## DRÄGER E-CAL SYSTEMS FOR CALIBRATING PORTABLES - REPLACED BY X-DOCK (X-am 7000 Availability Only)

Dräger's E-Cal system is a unique full featured and customizable calibration system for Dräger's line of portable monitors. E-cal offers modules for all Dräger Pac and X-am monitors. ECal provides automated calibration and documentation as well as complete maintenance records and instrument configuration options.

### E-Cal Modules

Description	MatCat	Part No.	Price
<b>E-Cal Master Station 6 USB</b> For up to 6 gas cylinders (Includes CC Vision E - Cal, power supply & accessories)	393	8319456	\$7,136.00
<b>E-Cal Module Adapter USB</b> To adapt a single Pac x000, X-am, Pac Ex 2, MiniWarn, Multiwarn II, or Pac III module to a PC for automatic operation for a single instrument. CCVision E-Cal software is included	393	8319409	\$893.00
<b>Ecal Purge Module</b> Pump Module to exhaust up to 10 Ecal instrument module toxic gas outlet ports As far as 75 feet away	393	8316560	\$4,828.00
<b>Replacement Dessicant Tube for Master Channel 1 Air Valve</b> To dry ambient air for Ecal Master Fresh Air	390	5610473 <sup>1</sup>	\$105.00
Disc Filters for Dessicant Tube, 10/Pk	456	5600093 <sup>1</sup>	\$29.50
Filter Fleece for Dessicant Tube, 10/Pk	456	5630250 <sup>1</sup>	\$16.25
Drying Pearls for Dessicant Tube, 35 gm bottle	390	5600519 <sup>1</sup>	\$35.00

<sup>1</sup>Spare Parts Discount Applies.

### Standard Gases and Regulators

Description	MatCat	Part No.	Price
<b>Demand Flow Regulator 5/8" - 18 UNF</b> For use with Pump units	953	4594641	\$494.00
Demand Flow Reg for 65AL, 650 L Cylinder, CGA330	953	4594654	\$522.00
Demand Flow Reg for 5E, 552 L Cylinder, CGA 590	953	4594659	\$484.00

### Sampling Hose

Description	MatCat	Part No.	Price
Sampling hose, FKM Tubing, 5 ft (not for Cl <sub>2</sub> )	956	4594112	\$91.25
Sampling hose, FKM Tubing, 20 ft (not for Cl <sub>2</sub> )	956	4594114	\$274.00
Sampling hose, FKM Tubing, 100 ft (not for Cl <sub>2</sub> )	956	4594116	\$1,196.00
Sampling hose, Tygon Tubing, PTFE lined, 5 ft (reactive gas)	956	4594118	\$22.85
Sampling hose, Tygon Tubing, PTFE lined, 20 ft (reactive gas)	956	4594120	\$74.25
Sampling hose, Tygon Tubing, PTFE lined, 100 ft (reactive gas)	956	4594122	\$372.00
Sampling hose, Tygon, 10 ft	956	4594501	\$37.25
Sampling hose, Tygon, 25 ft	956	4594503	\$92.50
Sampling hose, Tygon, 50 ft	956	4594505	\$186.00
Sampling hose, Tygon, 100 ft	956	4594507	\$372.00
Sampling hose, Tygon, 250 ft	956	4594509	\$926.00
Cal Gas 30% LEL Pentane, 100 ppm CO, 25 ppm H <sub>2</sub> S, 20.9% O <sub>2</sub> , 58L	953	4594944	\$358.00
Cal Gas 50% LEL Methane, 100 ppm CO, 25 ppm H <sub>2</sub> S, 17% O <sub>2</sub> , 900L	953	4594652	\$2,323.00
Cal Gas 50% LEL Methane, 100 ppm CO, 25 ppm H <sub>2</sub> S, 20.9% O <sub>2</sub> , 58L	953	4594943	\$353.00



## E-Cal System (X-am 7000 Availability Only)

Description	MatCat	Part No.	Price
Cal Gas 50% LEL Methane, 200 ppm CO, 20.9% O <sub>2</sub> , 552L	953	4594657	\$440.00



## Dräger X-dock® 5300/6300/6600

### Test and Calibration Station

Scalable calibration and configuration station to perform bump tests, create reports & calibration certificates for the portable detectors Dräger X-am 125 and Dräger Pac series and to administer the gas detector fleet.

#### Modules/Master Stations

Description	MatCat	Part No.	Price
<b>Draeger X-dock 5300 X-am 125</b> Set consisting of one master (3 gases) with power supply and one instrument module for the instruments Dräger X-am 125 Limit to 1 module *Order Needed Regulator(s) Separately	332	8321880	\$3,112.00
<b>Draeger X-dock 5300 PAC</b> Set consisting of one master (3 gases) with power supply and one instrument module for the Dräger Pac Series (Pac 3500/5500/6000/6500/7000/8000/8500). Limit to 1 module *Order Needed Regulator(s) Separately	332	8321881	\$3,112.00
<b>Draeger X-dock 5300 X-am 8000</b> Set consisting of one master (up to 3 gases) with power supply and one instrument module for the Dräger X-am 3500/8000 Limit to 1 module *Order Needed Regulator(s) Separately	332	8321882	\$3,145.00
<b>Draeger X-dock 6300 Master</b> With 3 test gas connections plus fresh air. At least 1 module must be ordered, extendable to max. 10 modules *Order Needed Regulator(s) and Power Supply Separately	332	8321900	\$2,445.00
<b>Draeger X-dock 6600 Master</b> With 6 test gas connections plus fresh air. At least 1 module must be ordered, extendable to max. 10 modules *Order Needed Regulator(s) and Power Supply Separately	332	8321901	\$3,002.00
<b>Draeger X-dock Module X-am 125</b> Cradle module for one instrument of the Draeger X-am 125 series (replacement for 8324260)	332	8321890	\$1,331.00
<b>Draeger X-dock Module X-am 125+</b> Cradle module for one instrument of the Draeger X-am 125 series With an additional charging function (replacement for 8324261)	332	8321891	\$1,442.00
<b>Draeger X-dock Module PAC</b> Cradle module for one instrument of the Draeger Pac series (replacement for 8324262)	332	8321892	\$1,331.00
<b>Draeger X-dock Module X-am 3500/8000</b> Cradle module for one instrument of the Draeger X-am 3500/8000	332	8321893	\$1,392.00
<b>Draeger X-dock Module X-am 3500/8000+</b> Cradle module for one instrument of the Draeger X-am 3500/8000 With an additional charging function	332	8321894	\$1,506.00

## X-dock for Calibrating and Bump Testing Portables

### Software Licenses

Description	# of Networked X-dock Stations	# of Users	MatCat	Part No.	Price
XDM Single License	One	Not Limited	332	8328605	\$584.00
XDM Network License (1 year)	Not Limited	Not Limited	332	8328606	\$1,965.00
XDM Network License Subscription (Min. 2 years)	Not Limited	Not Limited	332	8328607	\$1,328.00/Yr

### Station Accessories

#### Pressure Regulators

Description	MatCat	Part No.	Price
Pressure Regulator Dräger X-Dock	953	8324250	\$632.00
X-Dock Regulator w/flow stop	953	8324251	\$803.00
X-Dock Stainless Steel Pressure Regulator	953	8324252	\$717.00

### Spare Parts

Description	MatCat	Part No.	Price
Replacement Sealing Cartridge, X-am Module	393	8321986 <sup>1</sup>	\$52.00
Replacement Sealing Cartridge, Pac Module	393	8321987 <sup>1</sup>	\$52.00

<sup>1</sup>Spare Parts Discount Applies.

### Sampling Hose

Description	MatCat	Part No.	Price
Sampling hose, FKM Tubing, 5 ft (not for Cl <sub>2</sub> )	956	4594112	\$91.25
Sampling hose, FKM Tubing, 20 ft (not for Cl <sub>2</sub> )	956	4594114	\$274.00
Sampling hose, FKM Tubing, 100 ft (not for Cl <sub>2</sub> )	956	4594116	\$1,196.00
X-dock PTFE Hose Connector Set	332	8324098	\$11.55
Sampling hose, Tygon Tubing, PTFE lined, 5 ft (reactive gas)	956	4594118	\$22.85
Sampling hose, Tygon Tubing, PTFE lined, 20 ft (reactive gas)	956	4594120	\$74.25
Sampling hose, Tygon Tubing, PTFE lined, 100 ft (reactive gas)	956	4594122	\$372.00
Sampling hose, Tygon, 10 ft	956	4594501	\$37.25
Sampling hose, Tygon, 25 ft	956	4594503	\$92.50
Sampling hose, Tygon, 50 ft	956	4594505	\$186.00
Sampling hose, Tygon, 100 ft	956	4594507	\$372.00
Sampling hose, Tygon, 250 ft	956	4594509	\$926.00
Spare display protective foil	332	8321804	\$30.50
Sticker for module numbering 1 to 10	332	8321839	\$17.95
Module connection back side	332	8321841	\$15.65
Spare Set Hoses (X-dock)	393	8321967 <sup>1</sup>	\$17.35
SD Card for X-Dock	393	8321824 <sup>1</sup>	\$26.25

<sup>1</sup>Spare Parts Discount Applies.

### Power Supplies

Description	MatCat	Part No.	Price
Power supply 100-240 V, 24 VDC / 1.25 A for up to 3 modules	981	8321849	\$143.00
Power supply 100-240 V, 24 VDC / 6.25 A for up to 10 modules	981	8321850	\$255.00
Car charging connection 12 V / 24 VDC	981	8321855	\$85.00

## X-dock for Calibrating and Bump Testing Portables

### Mounting Accessories

Description	MatCat	Part No.	Price
Wall bracket comfort (adjustable tipping angle)	332	8321910	\$333.00
Wall bracket basic	332	8321922	\$49.75
Cylinder holder (table version)	332	8321918	\$105.00
Cylinder holder (for DIN rail / wall bracket)	332	8321928	\$135.00

## Calibration Gases



### Combustible Gas Bump Test Mixtures - Aerosols

Gas Mixture		Balance	Liter	PSI	Max. Shelf Life	MatCat	Part No.	Price
50% LEL methane	Air	11 L	155	3 months	953	4594633	\$54.25	
100 ppm carbon monoxide	Air	11 L	155	3 months	953	4594632	\$54.25	
25 ppm hydrogen sulfide, 20.9% oxygen	N <sub>2</sub>	11 L	155	1 month	953	4594634	\$55.50	
50% LEL methane, 100 ppm carbon monoxide, 17% oxygen	N <sub>2</sub>	11 L	155	3 months	953	4594635	\$57.25	
50% LEL methane, 100 ppm carbon monoxide, 25 ppm hydrogen sulfide, 17% oxygen	N <sub>2</sub>	11 L	155	1 month	953	4594636	\$57.25	

### Combustible Gas Calibration Mixtures

Gas Mixture		Balance	Liter	PSI	Max. Shelf Life	MatCat	Part No.	Price
50% LEL CH <sub>4</sub> , 5 ppm NO <sub>2</sub> , 100 ppm CO, 17 Vol. % O <sub>2</sub>	N <sub>2</sub>	116 L	1000	6 months	953	4597170	\$631.00	
1.0 Vol. % (25% LEL) hydrogen, 20.9% oxygen	N <sub>2</sub>	103 L	1000	60 months	953	4594956	\$183.00	
1.35 Vol.% (50% LEL) ethylene in Air	Air	103 L	1000	60 months	953	4594629	\$295.00	
2.0 Vol.% (50% LEL) hydrogen	Air	103 L	1000	60 months	953	4594627	\$175.00	
100 ppm isobutylene/100 ppm CO/2.5% (50% LEL) CH <sub>4</sub> /17.0% O <sub>2</sub>	N <sub>2</sub>	103 L	1000	60 months	953	3700094	\$215.00	
2.5 Vol. % (50% LEL) CH <sub>4</sub> , 20.9% oxygen	N <sub>2</sub>	103 L	1000	60 months	953	4557019	\$178.00	
25% LEL CH <sub>4</sub> , 100 ppm CO, 25 ppm H <sub>2</sub> S, 17% oxygen	N <sub>2</sub>	58 L	500	24 months	953	4594574	\$354.00	
25% LEL CH <sub>4</sub> , 17% oxygen	N <sub>2</sub>	103 L	1000	60 months	953	4594572	\$302.00	
12.5% LEL CH <sub>4</sub> , 100 ppm CO, 18% O <sub>2</sub>	N <sub>2</sub>	103 L	1000	60 months	953	3700259	\$204.00	
25% LEL Pentane in Air	Air	103 L	1000	60 months	953	4597179	\$198.00	
50% LEL Pentane, 20.9% O <sub>2</sub>	N <sub>2</sub>	80 L	750	60 months	953	4510057	\$183.00	
25% LEL Pentane, 100 ppm CO, 25 ppm H <sub>2</sub> S, 17% O <sub>2</sub>	N <sub>2</sub>	116 L	1000	24 months	953	3714863	\$555.00	
30% LEL C <sub>5</sub> H <sub>12</sub> , 100 ppm CO, 25 H <sub>2</sub> S, 17% O <sub>2</sub>	N <sub>2</sub>	58 L	500	24 months	953	4597185	\$385.00	
30% LEL C <sub>5</sub> H <sub>12</sub> , 100 ppm CO, 25 H <sub>2</sub> S, 17% O <sub>2</sub>	N <sub>2</sub>	34 L	500	24 months	953	4597193	\$256.00	
30% LEL pentane, 100 ppm CO, 17% O <sub>2</sub>	N <sub>2</sub>	103 L	1000	60 months	953	4594947	\$209.00	
30% LEL pentane, 100 ppm CO, 25 ppm H <sub>2</sub> S, 20.9% O <sub>2</sub>	N <sub>2</sub>	58 L	500	24 months	953	4594944	\$358.00	
30% LEL pentane, 25 ppm H <sub>2</sub> S	Air	58L	500	24 months	953	4594948	\$358.00	
<b>50% LEL CH<sub>4</sub>, 100 ppm CO, 25 ppm H<sub>2</sub>S, 17% Vol. O<sub>2</sub> *</b>	N <sub>2</sub>	58 L	500	24 months	953	4594655	\$253.00	
<b>Dräger Standard 4-Gas Cal/Bump Mix</b>								
50% LEL CH <sub>4</sub> , 100 ppm CO, 25 H <sub>2</sub> S, 10 SO <sub>2</sub> , 17 Vol. % O <sub>2</sub> Not for use with the X-dock station.	N <sub>2</sub>	116 L	1000	24 months	953	4594554	\$631.00	
50 Vol. % CH <sub>4</sub>	N <sub>2</sub>	58 L	1000	60 months	953	4543975	\$214.00	
50% LEL CH <sub>4</sub> , 100 ppm CO, 10 ppm NO <sub>2</sub> , 17% O <sub>2</sub>	N <sub>2</sub>	116 L	1000	6 months	953	4594548	\$614.00	
50% LEL CH <sub>4</sub> , 100 ppm CO, 10 ppm H <sub>2</sub> S, 17% Vol. O <sub>2</sub>	N <sub>2</sub>	58 L	500	24 months	953	4594718	\$358.00	
50% LEL CH <sub>4</sub> , 100 ppm CO, 10 ppm NO <sub>2</sub> , 17% O <sub>2</sub>	N <sub>2</sub>	58 L	500	6 months	953	4597106	\$348.00	
50% LEL CH <sub>4</sub> , 100 ppm CO, 10 ppm NO <sub>2</sub> , 17% O <sub>2</sub> (CGA660)	N <sub>2</sub>	650 L	1500	6 months	953	4597107	\$2,370.00	
50% LEL CH <sub>4</sub> , 100 ppm CO, 10 ppm SO <sub>2</sub> , 17% O <sub>2</sub>	N <sub>2</sub>	58 L	500	24 months	953	4594604	\$358.00	
50% LEL CH <sub>4</sub> , 100 ppm CO, 10 ppm SO <sub>2</sub> , 17% O <sub>2</sub> (CGA660)	N <sub>2</sub>	650 L	1500	24 months	953	4594593	\$2,149.00	

## Calibration Gases and Accessories for Portables

Gas Mixture	Balance	Liter	PSI	Max.	MatCat	Part No.	Price
				Shelf Life			
50% LEL CH <sub>4</sub> , 100 ppm CO, 17% O <sub>2</sub> (CGA590)	N <sub>2</sub>	552 L	2200	60 months	953	4594594	\$440.00
50% LEL CH <sub>4</sub> , 100 ppm CO, 17% oxygen	N <sub>2</sub>	103 L	1000	60 months	953	4594596	\$199.00
50% LEL CH <sub>4</sub> , 100 ppm CO, 2.5% CO <sub>2</sub> , 17% O <sub>2</sub>	N <sub>2</sub>	103 L	1000	60 months	953	4597120	\$215.00
50% LEL CH <sub>4</sub> , 100 ppm CO, 20.9% O <sub>2</sub>	N <sub>2</sub>	103 L	1000	60 months	953	4594945	\$204.00
50% LEL CH <sub>4</sub> , 100 ppm CO, 25 ppm H <sub>2</sub> S, 2.5% CO <sub>2</sub> , 17% O <sub>2</sub>	N <sub>2</sub>	116 L	1000	24 months	953	4597160	\$582.00
50% LEL CH <sub>4</sub> , 100 ppm CO, 25 ppm H <sub>2</sub> S, 20.9% O <sub>2</sub>	N <sub>2</sub>	116 L	1000	24 months	953	4597162	\$592.00
50% LEL CH <sub>4</sub> , 100 ppm CO, 25 ppm H <sub>2</sub> S, 17% O <sub>2</sub>	N <sub>2</sub>	34 L	500	24 months	953	4594639	\$227.00
50% LEL CH <sub>4</sub> , 100 ppm CO, 25 ppm H <sub>2</sub> S, 17% O <sub>2</sub>	N <sub>2</sub>	116 L	1000	24 months	953	4597161	\$588.00
50% LEL CH <sub>4</sub> , 100 ppm CO, 25 ppm H <sub>2</sub> S, 17% O <sub>2</sub> (CGA330)	N <sub>2</sub>	900 L	2000	24 months	953	4594652	\$2,323.00
50% LEL CH <sub>4</sub> , 100 ppm CO, 25 ppm H <sub>2</sub> S, 2.5% CO <sub>2</sub> , 17% O <sub>2</sub>	N <sub>2</sub>	58 L	500	24 months	953	4597128	\$348.00
50% LEL CH <sub>4</sub> , 100 ppm CO, 25 ppm H <sub>2</sub> S, 20.9% Vol. O <sub>2</sub>	N <sub>2</sub>	58 L	500	24 months	953	4594943	\$353.00
50% LEL CH <sub>4</sub> , 17% O <sub>2</sub> , 100 ppm CO, 25 ppm H <sub>2</sub> S, 100 ppm Isobutylene. Not for use with the X-dock station.	N <sub>2</sub>	58 L	500	24 months	953	4597150	\$358.00
50% LEL CH <sub>4</sub> , 17% O <sub>2</sub> , 25 ppm H <sub>2</sub> S, 100 ppm CO, and 10 ppm SO <sub>2</sub> . Not for use with the X-dock station.	N <sub>2</sub>	58 L	500	24 months	953	4594571	\$386.00
50% LEL CH <sub>4</sub> , 2.5% CO <sub>2</sub> , 100 ppm CO, 10 ppm NO <sub>2</sub> , 17% O <sub>2</sub>	N <sub>2</sub>	34 L	500	6 months	953	3714865	\$247.00
50% LEL CH <sub>4</sub> , 17% oxygen	N <sub>2</sub>	103 L	1000	60 months	953	4594598	\$183.00
50% LEL CH <sub>4</sub> , 200 ppm CO, 20.9% O <sub>2</sub> (CGA590)	N <sub>2</sub>	552 L	2200	60 months	953	4594657	\$440.00
50% LEL CH <sub>4</sub> , 25 ppm H <sub>2</sub> S	Air	58 L	500	24 months	953	4594946	\$329.00
50% LEL CH <sub>4</sub> , 500 ppm CO, 15 ppm NO <sub>2</sub> , 15% O <sub>2</sub>	N <sub>2</sub>	58 L	500	6 months	953	4597165	\$401.00
Cyl, Gas Propane 0.75 Vol. % (34% LEL) propane, bal Air 103L @1000 psi	Air	103 L	1000	60 months	953	4594624	\$178.00
50% LEL Propane (1.05%)	Air	103 L	1000	60 months	953	3715299	\$186.00
50% LEL Propane (1.05%), 100 ppm CO, 17% O <sub>2</sub>	N <sub>2</sub>	103 L	1000	60 months	953	3715297	\$220.00
50% LEL Propane (1.05%), 25 ppm H <sub>2</sub> S, 100 ppm CO, 17% O <sub>2</sub>	N <sub>2</sub>	58 L	500	24 months	953	3715304	\$338.00
25% LEL Propane (0.525%), 100 ppm CO, 17% O <sub>2</sub>	Air	103 L	500	60 months	953	3716414	\$220.00
50% Vol. propane	N <sub>2</sub>	8 L	140	60 months	953	4594730	\$183.00
99.95 Vol. % CH <sub>4</sub> , methane	N/A	58 L	1000	60 months	953	4597144	\$165.00

### Combustible Gas Calibration Kits

Description	MatCat	Part No.	Price
<b>Methane-Zero Air Kit</b> (Consists of multigas calibration gas cylinder; methane, 50% LEL; CO, 100 ppm; H <sub>2</sub> S, 25 ppm in air; zero air gas cylinder, regulator and 3 ft. tubing)	953	4511330	\$752.00
<b>Pentane-Zero Air Kit</b> (Consists of multigas calibration gas cylinder; pentane, 30% LEL; CO, 100 ppm; H <sub>2</sub> S, 25 ppm in air; zero air gas cylinder, regulator and 3 ft. tubing)	953	4511331	\$752.00
<b>Methane Kit</b> (Consists of multigas calibration gas cylinder; methane, 50% LEL; CO, 100 ppm; H <sub>2</sub> S, 25 ppm in 17% O <sub>2</sub> , balance N <sub>2</sub> , regulator and 3 ft. tubing)	953	4511328	\$628.00
<b>Pentane Kit</b> (Consists of multigas calibration gas cylinder; pentane, 30% LEL; CO, 100 ppm; H <sub>2</sub> S, 25 ppm in air; regulator and 3 ft. tubing)	953	4511329	\$628.00

## Calibration Gases and Accessories for Portables

### Toxic Gas Calibration Gas Cylinders

Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat	Part No.	Price
Ammonia Calibration Gas, 150 ppm	N <sub>2</sub>	58 L	500	18 months	953	4594958 <sup>6</sup>	\$434.00
Ammonia Calibration Gas, 50 ppm	N <sub>2</sub>	34 L	500	6 months	953	4597156 <sup>6</sup>	\$273.00
Ammonia Calibration Gas, 50 ppm	N <sub>2</sub>	58 L	500	18 months	953	4594957 <sup>6</sup>	\$434.00
5 ppm Benzene (C <sub>6</sub> H <sub>6</sub> )	Air	103 L	1000	60 months	953	3700266	\$215.00
1.3 Butadiene (C <sub>4</sub> H <sub>6</sub> ) 5 ppm	Air	103 L	1000	60 months	953	3700262	\$256.00
Carbon Dioxide Calibration Gas 1000 ppm	Air	103 L	1000	60 months	953	4595194	\$183.00
Carbon Dioxide Calibration Gas 3000 ppm	Air	103 L	1000	60 months	953	4597080	\$183.00
Carbon Dioxide Calibration Gas 2.5 Vol %	Air	103 L	1000	60 months	389	4595193	\$199.00
Carbon Dioxide Calibration Gas 15 Vol %	N <sub>2</sub>	103 L	1000	60 months	953	4594611	\$169.00
50% Vol CO <sub>2</sub>	N <sub>2</sub>	103 L	1000	60 months	953	3715204	\$202.00
Carbon Monoxide Calibration Gas 25 ppm	Air	103 L	1000	60 months	953	4502152	\$183.00
Carbon Monoxide Calibration Gas 50 ppm	N <sub>2</sub>	103 L	1000	60 months	953	4502153	\$178.00
Carbon Monoxide Calibration Gas 100 ppm	N <sub>2</sub>	103 L	1000	60 months	953	4520128	\$178.00
Carbon Monoxide Calibration Gas 250 ppm	N <sub>2</sub>	103 L	1000	60 months	953	4502154	\$183.00
Carbon Monoxide Calibration Gas 1000 ppm	N <sub>2</sub>	103 L	1000	60 months	953	4502168	\$183.00
Carbon Monoxide Calibration Gas 3500 ppm	Air	103 L	1000	60 months	953	4594644	\$195.00
Chlorine Calibration Gas, 2 ppm	N <sub>2</sub>	34 L	500	9 months	953	4597158	\$273.00
Not for use with the X-dock station.							
Chlorine Calibration Gas, 2 ppm	N <sub>2</sub>	58 L	500	9 months	953	4594963	\$445.00
Not for use with the X-dock station.							
Chlorine Calibration Gas, 5 ppm	N <sub>2</sub>	34 L	500	9 months	953	4597194 <sup>6</sup>	\$273.00
Chlorine Calibration Gas, 5 ppm	N <sub>2</sub>	58 L	500	9 months	953	4594964	\$434.00
Ethylene Oxide Calibration Gas 10 ppm	N <sub>2</sub>	58 L	500	12 months	953	4594660	\$434.00
Ethylene Calibration Gas 25 ppm	Air	103 L	1000	60 months	953	4594649	\$295.00
Ethylene Calibration Gas 100 ppm	Air	103 L	1000	60 months	953	4594645	\$295.00
H <sub>2</sub> , Calibration Gas CGA590 Valve 500 ppm	N <sub>2</sub>	552 L	2200	60 months	953	3700264	\$502.00
Hydrogen Calibration Gas 500 ppm	Air	103 L	1000	60 months	953	4594628	\$183.00
Hydrogen Chloride Calibration Gas 5 ppm	N <sub>2</sub>	58 L	500	12 months	953	4594603	\$456.00
Hydrogen Chloride Calibration Gas 10 ppm	N <sub>2</sub>	58 L	500	12 months	953	4594658	\$485.00
Hydrogen Chloride Calibration Gas 25 ppm	N <sub>2</sub>	58 L	500	12 months	953	4594626	\$428.00
Hydrogen Cyanide Calibration Gas, 10 ppm	N <sub>2</sub>	34 L	500	5 months	953	4594570	\$273.00
Hydrogen Cyanide Calibration Gas 10 ppm	N <sub>2</sub>	58 L	500	18 months	953	4594962	\$446.00
Hydrogen Sulfide Calibration Gas 10 ppm	N <sub>2</sub>	58 L	500	24 months	953	4594960	\$209.00
Hydrogen Sulfide Calibration Gas 25 ppm	N <sub>2</sub>	58 L	500	24 months	953	4502155	\$203.00
Hydrogen Sulfide Calibration Gas 25 ppm	N <sub>2</sub>	116 L	1000	24 months	953	4597163	\$366.00
Hydrogen Sulfide Calibration Gas 25 ppm (CGA330)	Air	900 L	2000	24 months	953	4597067	\$2,026.00
Hydrogen Sulfide Calibration Gas 100 ppm	N <sub>2</sub>	58 L	500	24 months	953	4502183	\$209.00
isobutylene (C <sub>4</sub> H <sub>8</sub> ) 5 ppm	Air	103 L	1000	60 months	953	3700261	\$188.00
100 ppm isobutylene (C <sub>4</sub> H <sub>8</sub> )	Air	103 L	1000	60 months	953	3701256	\$188.00
Mercaptan Calibration Gas 10 ppm	N <sub>2</sub>	58 L	500	12 months	953	4594648	\$420.00
Nitric Oxide Calibration Gas 25 ppm	N <sub>2</sub>	58 L	500	18 months	953	4552020	\$434.00
Nitric Oxide Calibration Gas 50 ppm	N <sub>2</sub>	58 L	500	18 months	953	4594978	\$446.00
Nitrogen Calibration Gas 100% Vol.	N <sub>2</sub>	103 L	1000	60 months	953	4594838	\$178.00
Nitrogen Dioxide Calibration Gas 5 ppm	N <sub>2</sub>	58 L	500	6 months	953	4594564	\$458.00
Nitrogen Dioxide Calibration Gas 5 ppm	Air	58 L	500	6 months	953	4594549	\$471.00

<sup>6</sup>Requires reactive gas regulator and tubing.

## Calibration Gases and Accessories for Portables

Gas Mixture		Balance	Liter	PSI	Max.	MatCat	Part No.	Price
Shelf Life								
Nitrogen Dioxide Calibration Gas 10 ppm		N <sub>2</sub>	58 L	500	6 months	953	4594977	\$446.00
Nitrogen Dioxide Calibration Gas 10 ppm		Air	116 L	1000	6 months	953	4594550	\$409.00
Nitrogen Dioxide Calibration Gas 10 ppm (CGA660)		N <sub>2</sub>	650 L	1500	6 months	953	4597102	\$2,026.00
Nitrogen Dioxide Calibration Gas 25 ppm		N <sub>2</sub>	58 L	500	6 months	953	4594959	\$446.00
Nitrogen Dioxide Calibration Gas 25 ppm		Air	58 L	500	6 months	953	3715309	\$421.00
Oxygen Calibration Gas 17% Vol.		N <sub>2</sub>	103L	1000	60 months	953	4594609	\$183.00
Phosphine Calibration Gas, 0.5 ppm		N <sub>2</sub>	34 L	500	18 months	953	4597166	\$440.00
Phosphine Calibration Gas 0.5 ppm		N <sub>2</sub>	58 L	500	18 months	953	4597057	\$504.00
Phosphine Calibration Gas 5.0 ppm		N <sub>2</sub>	58 L	500	18 months	953	4594987	\$504.00
SO <sub>2</sub> 10 ppm, CO 200 ppm, 17 Vol % O <sub>2</sub>		N <sub>2</sub>	58 L	500	24 months	953	4594599	\$358.00
Sulfur Dioxide Calibration Gas 5 ppm		N <sub>2</sub>	58 L	500	24 months	953	4594961	\$209.00
Sulfur Dioxide Calibration Gas 5 ppm		Air	58 L	500	24 months	953	4594551	\$209.00
Sulfur Dioxide Calibration Gas, 10 ppm		N <sub>2</sub>	34 L	500	24 months	953	4597169	\$159.00
Sulfur Dioxide Calibration Gas 10 ppm		N <sub>2</sub>	58 L	500	24 months	953	4597050	\$203.00
Sulfur Dioxide Calibration Gas 35 ppm		N <sub>2</sub>	58 L	500	24 months	953	4597049	\$214.00
Tetrahydrothiophene (THT) Calibration Gas 10 ppm		Air	58 L	500	12 months	953	4594552	\$386.00
Zero Air Calibration Gas 20.9% Vol. O <sub>2</sub>		N <sub>2</sub>	103 L	1000	60 months	953	4510058	\$164.00

### Low Pressure Calibration Gas Mixtures

#### Use CGA 600 Regulator (P/N 4593987)

Gas Mixture		Balance	Liter	PSI	Max.	MatCat	Part No.	Price
Shelf Life								
Calibration Gas Carbon Monoxide 50 ppm		Air	34 L	500	60 months	953	4594980	\$61.75
40% LEL hexane		Air	17L	240	60 months	953	4594607	\$56.75
Calibration Gas Nitrogen 100% Vol.		---	34 L	500	60 months	953	4594982	\$61.75
Calibration Gas Methane 50% LEL in Air		Air	34 L	500	60 months	953	4594843	\$61.75
Calibration Gas Methane 40% Vol. in N <sub>2</sub>		N <sub>2</sub>	34 L	500	60 months	953	4594625	\$61.75
Calibration Gas CO 100ppm, CH <sub>4</sub> 50%LEL. O <sub>2</sub> 20.9%		N <sub>2</sub>	34 L	500	60 months	953	4594656	\$61.75

### Regulators for Gas Cylinders

Description		MatCat	Part No.	Price
500cc Standard Regulator 5/8"-18 UNF		953	4557020	\$208.00
500cc Regulator, Stainless Steel, 5/8"-18 UNF		953	6813104	\$526.00
<b>500cc Reactive gas resistant, 5/8"-18 UNF</b>	(required for NH <sub>3</sub> calibration)	953	4594952	\$524.00
<b>500cc Trigger Regulator 5/8" - 18 UNF</b>	for both Bump Testing and Calibration to replace 4557020	953	4594640	\$288.00
<b>Demand Flow Regulator 5/8" - 18 UNF</b>	For use with Pump units	953	4594641	\$494.00
500cc Regulator, 17/34 L Cylinders, CGA-600		953	4593987	\$214.00
500cc Regulator, 650/900 L Cylinders, CGA-330		953	4594589	\$275.00
500cc Regulator, 650/900 L Cylinders, CGA-590		953	4594590	\$275.00
Demand Flow Reg for 65AL, 650 L Cylinder, CGA330		953	4594654	\$522.00
Demand Flow Reg for 5E, 552 L Cylinder, CGA590		953	4594659	\$484.00

## Calibration Gases and Accessories for Portables

Description	MatCat	Part No.	Price
Demand Flow Reg for 65AL, 650/900 L Cylinder, CGA 660	953	4594595	\$411.00
Bump Station CGA Adapter for Large Cylinder Use, CGA330	953	4594560	\$865.00
Bump Station CGA Adapter for Large Cylinder Use, CGA590	953	4594561	\$865.00
Bump Station CGA Adapter for Large Cylinder Use, CGA660	953	4594562	\$842.00

### Accessories

Description	MatCat	Part No.	Price
Dry gas, cylinder recycle tool	954	4414001	\$71.10

### Cases for calibration cylinders

Description	MatCat	Part No.	Price
Plastic Carrying Case (holds two gas cylinders)	953	4511332	\$128.00

### Calibration Adapters for Draeger Instruments

Description	MatCat	Part No.	Price
Calibration Adapter, MiniWarn	332	6408135 <sup>1</sup>	\$81.00
Calibration Adapter, Pac III (includes 3 feet of tubing)	332	6806291 <sup>1</sup>	\$150.00
Calibration Adapter, X-am 7000	332	8317656	\$33.75
Calibration Adapter, Pac x000 Series	332	8318588	\$58.00
Calibration/PC Communication Cradle w/o USB-IR Interface	332	8318752	\$68.50

<sup>1</sup>Spare Parts Discount Applies.

## Support and Training Materials

PowerPoint based Instrument Operator and Advanced Training CD's  
Computer Based Training (CBT) Training Packages  
Instrument Operation and Technical Manuals



### Training Materials

Description	MatCat	Part No.	Price
X-am 7000 (Operator's Manual)	334	9023725	\$26.00
X-am 7000 (Technical Manual)	334	9023727	\$31.25



## REPLACEMENT TOXIC AND OXYGEN SENSORS FOR PORTABLES

DrägerSensors provide superior value, with long term operation and fast, accurate readings. Our O<sub>2</sub>, CO and H<sub>2</sub>S sensors have warranties of up to 5 years. Dräger offers the broadest line of toxic gas sensors in the industry.

### XS-R DrägerSensor®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Carbon Monoxide (CO)	0 - 2,000 ppm	1 ppm	5-Yr	368	6810258	\$724.00
Hydrogen Sulfide (H <sub>2</sub> S)	0 - 100 ppm	1 ppm	5-Yr	368	6810260	\$737.00
Oxygen (O <sub>2</sub> )	0 - 25% Vol.	0.1% Vol.	5-Yr	368	6810262	\$571.00

### XS DrägerSensor®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Amines XS	0 - 100 ppm	1 ppm	1-Yr	368	6809545	\$660.00
Ammonia (NH <sub>3</sub> ) XS	0 - 300 ppm	1 ppm	1-Yr	368	6809145	\$619.00
Carbon Dioxide (CO <sub>2</sub> ) XS	0 - 5.0% Vol.	0.1% Vol.	1-Yr	368	6809175	\$619.00
Carbon Monoxide (CO) XS	0 - 2,000 ppm	1 ppm	3-Yr	368	6809105	\$522.00
Carbon Monoxide (CO) XS HC	0 - 10,000 ppm	5 ppm	1-Yr	368	6809120	\$660.00
Chlorine (Cl <sub>2</sub> ) XS	0 - 20.0 ppm	0.1 ppm	1-Yr	368	6809165	\$608.00
Chlorine Dioxide (ClO <sub>2</sub> ) XS	0 - 20.0 ppm	0.01 ppm	1-Yr	368	6811360	\$601.00
Hydrazine (N <sub>2</sub> H <sub>4</sub> ) XS	0 - 3.00 ppm	0.01 ppm	1-Yr	368	6809190	\$773.00
Hydrazine-D (N <sub>2</sub> H <sub>4</sub> ) XS	0 - 3.00 ppm	0.01 ppm	6-Mo	368	6810295 <sup>8</sup>	\$493.00
Hydride XS (Phosphine, Arsine, etc.)	0 - 20.0 ppm	0.1 ppm	1-Yr	368	6809135	\$576.00
Hydrogen (H <sub>2</sub> ) XS	0 - 2,000 ppm	1 ppm	1-Yr	368	6809185	\$626.00
Hydrogen (H <sub>2</sub> ) XS HC	0 - 4.0 %Vol.	0.1 %Vol.	1-Yr	368	6811365	\$626.00
Hydrogen Cyanide (HCN) XS	0 - 50.0 ppm	0.1 ppm	1-Yr	368	6809150	\$626.00
Hydrogen Fluoride/Hydrogen Chloride (HF/HCl) XS	0 - 30.0 ppm	0.1 ppm	1-Yr	368	6809140	\$695.00
Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> ) XS	0 - 20.0 ppm	0.1 ppm	1-Yr	368	6809170	\$695.00
Hydrogen Sulfide (H <sub>2</sub> S) XS	0 - 100 ppm	1 ppm	3-Yr	368	6809110	\$522.00
Hydrogen Sulfide (H <sub>2</sub> S) XS HC	0 - 100 ppm	1 ppm	1-Yr	368	6809180	\$547.00
Nitrogen Dioxide (NO <sub>2</sub> ) XS	0 - 50.0 ppm	0.1 ppm	1-Yr	368	6809155	\$547.00
Nitric Oxide (NO) XS	0 - 200 ppm	1 ppm	1-Yr	368	6809125	\$561.00
Odorant XS	0 - 40.0 ppm	0.5 ppm	1-Yr	368	6809200	\$707.00
Organic Vapor (OV) XS	0 - 200 ppm	0.5 ppm	1-Yr	368	6809115	\$634.00
Organic Vapor-A (OV-A) XS	0 - 100 ppm	0.5 ppm	1-Yr	368	6809522	\$660.00
Oxygen (O <sub>2</sub> ) XS	0 - 25% Vol.	0.1% Vol.	3-Yr	368	6809130	\$383.00
Oxygen (O <sub>2</sub> ) XS-100	0 - 100% Vol.	0.5% Vol.	1-Yr	368	6809550	\$619.00
Phosgene (COCl <sub>2</sub> ) XS	0 - 3.00 ppm	0.01 ppm	6-Mo	368	6808582	\$786.00
Phosphine (PH <sub>3</sub> ) XS HC	0 - 1,000 ppm	1 ppm	1-Yr	368	6809535	\$707.00
Sulfur Dioxide (SO <sub>2</sub> ) XS	0 - 100 ppm	0.1 ppm	1-Yr	368	6809160	\$547.00

<sup>8</sup>This sensor can only be used with Pac III or X-am 5100. HF/HCl and N<sub>2</sub>H<sub>4</sub> require 4530342 PTFE Cap for use in Pac III, ordered separately.

### XS-2 DrägerSensor®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Carbon Monoxide (CO) XS-2	0 - 2,000 ppm	1 ppm	2-Yr	368	6810365	\$397.00

## Replacement Toxic and Oxygen Sensors for Portables

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Hydrogen Sulfide (H <sub>2</sub> S) XS-2	0 - 100 ppm	1 ppm	2-Yr	368	6810370	\$404.00
Oxygen (O <sub>2</sub> ) XS-2	0 - 25% Vol.	0.1% Vol.	2-Yr	368	6810375	\$278.00

### XXS DrägerSensor® for X-am 2000 and Pac 7000

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1% Vol.	3 - Yr	368	6810881	\$189.00
Carbon Monoxide (CO) XXS	0 - 999 ppm	1 ppm	3 - Yr	368	6810882	\$189.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS	0 - 100 ppm	1 ppm	3 Yr	368	6810883	\$189.00

### XXS DrägerSensors®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Amines XXS	0 - 100 PPM	1 PPM	1 - Yr	368	6812545	\$377.00
Chlorine (Cl <sub>2</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810890	\$390.00
Carbon Monoxide (CO) H <sub>2</sub> Compensated	0 - 2000 PPM	2 PPM	2 - Yr	368	6811950	\$397.00
Compensated XXS						
Carbon Monoxide (CO)	0 - 10,000 PPM	5 PPM	1 - Yr	368	6812010	\$391.00
High Concentration XXS						
Carbon Monoxide (CO) XXS	0 - 2000 PPM	2 PPM	3 - Yr	368	6810882	\$189.00
Carbon Dioxide (CO <sub>2</sub> ) XXS	0 - 5.0 %Vol	0.1 %Vol	1 - Yr	368	6810889	\$384.00
Dual Carbon Monoxide/	0 - 2000 PPM CO	2 PPM	2 - Yr	368	6811410	\$397.00
Hydroge Sulfide (CO/H <sub>2</sub> S) XXS	0 - 200 PPM H <sub>2</sub> S	1 PPM				
Dual Carbon Monoxide (CO) LC/	0 - 2000 PPM CO	1 PPM	2 - Yr	368	6813275	\$397.00
Oxygen (O <sub>2</sub> ) XXS	0-25.0 %Vol O <sub>2</sub>	0.1 %Vol				
Dual Hydrogen Sulfide (H <sub>2</sub> S) LC/	0 - 100 ppm H <sub>2</sub> S	0.1 PPM	2 - Yr	368	6814137	\$397.00
Oxygen (O <sub>2</sub> ) XXS	0-25.0 %Vol O <sub>2</sub>	0.1 %Vol				
HHydrogen (H <sub>2</sub> ) HC XXS	0 - 4 %Vol	0.1 %Vol	1 - Yr	368	6812025	\$384.00
Hydrogen (H <sub>2</sub> ) LC XXS	0 - 2000 PPM	5 PPM	1 - Yr	368	6812370	\$390.00
Hydrogen Sulfide (H <sub>2</sub> S)	0 - 1,000 PPM	2 PPM	1 - Yr	368	6812015	\$391.00
HC XXS						
Hydrogen Sulfide (H <sub>2</sub> S) LC XXS	0 - 100 PPM	0.1 PPM	3 - Yr	368	6811525	\$189.00
Hydrogen Sulfide (H <sub>2</sub> S) XXS	0 - 200 PPM	1 PPM	3 Yr	368	6810883	\$189.00
Hydrogen Cyanide (HCN) XXS	0 - 50 PPM	0.1 PPM	1 - Yr	368	6810887	\$384.00
Mercaptan XXS	0 - 40 PPM	0.5 PPM	1 - Yr	368	6812535	\$391.00
Ammonia (NH <sub>3</sub> ) XXS	0 - 300 PPM	1 PPM	1 - Yr	368	6810888	\$390.00
Nitric Oxide (NO) Sensor XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811545	\$377.00
Nitrogen Dioxide (NO <sub>2</sub> ) LC XXS	0 - 50 PPM	0.02 PPM	1 - Yr	368	6812600	\$401.00
Nitrogen Dioxide (NO <sub>2</sub> ) XXS	0 - 50 PPM	0.1 PPM	2 - Yr	368	6810884	\$384.00
Oxygen (O <sub>2</sub> ) XXS	0 - 25 %Vol	0.1 %Vol	3 - Yr	368	6810881	\$189.00
Oxygen (O <sub>2</sub> ) 100 XXS	0 - 100 %Vol	0.5 %Vol	1 - Yr	368	6812385	\$492.00
Ozone (O <sub>3</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6811540	\$526.00
Organic Vapor (OV) XXS	0 - 200 PPM	0.5 PPM	1 - Yr	368	6811530	\$384.00
Organic Vapor (OV) A XXS	0 - 200 PPM	1 PPM	1 - Yr	368	6811535	\$391.00
Phosphine (PH <sub>3</sub> ) HC XXS	0 - 2,000 PPM	1 PPM	1 - Yr	368	6812020	\$391.00
Phosphine (PH <sub>3</sub> ) XXS	0 - 20 PPM	0.1 PPM	1 - Yr	368	6810886	\$384.00
Phosgene (COCl <sub>2</sub> ) XXS	0 - 10 PPM	0.01 PPM	1 - Yr	368	6812005	\$391.00

## Replacement Toxic and Oxygen Sensors for Portables

Description	Measuring Range	Resolution	Warranty	MatCat	Part No.	Price
					Replace.	
Sulfur Dioxide (SO <sub>2</sub> ) XXS	0 - 100 ppm	0.1 PPM	2 - Yr	368	6810885	\$384.00
Selective filter A2T (acid gases, organic vapors) for CO Sensors (1/Pkg)				368	6810378	\$37.00
Selective filter D3T (acid gases) for CO Sensors (1/Pkg)				368	6809022	\$37.00
Selective filter B2T (acid gases) for Odorant Sensors (1/Pkg)				368	6809198	\$54.50
Dust/Mist Filter (External), Individual Sensors (5/Pkg)				393	4530046 <sup>1</sup>	\$27.50

<sup>1</sup>Spare Parts Discount Applies.



## REPLACEMENT CATALYTIC COMBUSTIBLE SENSORS FOR PORTABLES

Dräger catalytic sensors measure almost any explosive gas quickly and reliably. The sensors have over range protection in case of high gas concentrations, which burn out many competitive sensors.

### Cat Ex DrägerSensor®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Cat Ex 125 Combustible Gas & Vapor sensor	0 - 100% LEL	1% LEL	3 - Yr	364	6812950	\$220.00

### Smart Cat DrägerSensor®

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Smart Cat Ex HC PR	0-100% LEL / 0-100% Vol	1% / 0.02% Vol	2-Yr	364	6812970	\$503.00
Smart Cat Ex PR	0-100% LEL / 0-5% Vol	1% / 0.01% Vol	2-Yr	364	6812980	\$474.00
Smart Cat Ex FR PR	0-100% LEL / 0-100% Vol	1% / 0.02% Vol	1-Yr	364	6812975	\$474.00

## Infrared (IR) Sensors

IR sensors are available for hydrocarbon and carbon dioxide detection. They are completely immune to poisoning, operate in environments with low or no oxygen, and can be configured with multiple calibrations. Smart IR sensors are available for the X-am 7000 in both 0-100% LEL and 0-100% Vol.CO<sub>2</sub> detection ranges.



### Smart IR DrägerSensors® for the X-am 7000

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
Smart Ex-IR	0 - 9,900 ppm 0-100% LEL 0 - 100% Vol.	100 ppm. 1% LEL 1% Vol.	5-Yr	364	6810460	\$1,314.00
Smart IR-CO <sub>2</sub>	0 - 9,900 ppm 0-5% Vol.	100 ppm. 0.01% Vol.	5-Yr	364	6810590	\$1,349.00
Smart IR-CO <sub>2</sub> HC	0 - 9,900 ppm 0 - 100% Vol.	200 ppm. 0.2% Vol.	5-Yr	364	6810599	\$1,712.00

### Infrared Sensors for the X-am 5600 and X-am 8000

Description	Measuring Range	Resolution	Warranty	MatCat	Part No. Replace.	Price
DrägerSensor Dual IR EX/CO <sub>2</sub> HC  <i>This sensor is only configured in the HPP1 slot and a PID sensor cannot be installed at the same time as this sensor.</i>	0 to 100% LEL 0-100 Vol% CH <sub>4</sub> 0-100 Vol% CO <sub>2</sub>	1% LEL 0.1 Vol% CH <sub>4</sub> 0.1 Vol% CO <sub>2</sub>	5 Yr	364	6800276	\$1,200.00
DrägerSensor Dual IR EX/CO <sub>2</sub> ES (replaces P/N 6811960)	0 to 100% LEL 0-100 Vol% CH <sub>4</sub> 0-5 Vol% CO <sub>2</sub>	1% LEL 0.1 Vol% CH <sub>4</sub> 0.01 Vol% CO <sub>2</sub>	5 Yr	364	6851880	\$1,150.00
DrägerSensor IR Ex ES (replaces P/N 6812180)	0 to 100% LEL 0-100 Vol% CH <sub>4</sub>	1% LEL 0.1 Vol% CH <sub>4</sub>	5 Yr	364	6851881	\$800.00
DrägerSensor IR CO <sub>2</sub> ES (replaces P/N 6812190)	0 to 5 Vol%	0.01 Vol%	5 Yr	364	6851882	\$800.00

## Spares and Replacements for Discontinued Products

Available items for:

- MultiPID Analyzer, Pac xx00, Pac III, E-Cal, X-am 2000, X-am 3000
- See "Sensors" section for available replacement sensors
- See "Calibration" section for calibration gases and accessories



### Discontinued Replacement Parts

Description	MatCat	Part No.	Price
Sample Tubing, PTFE, 10 feet	393	6405411	\$182.00
Sample Probe, PTFE, 7.7 Inch	393	6405412	\$198.00
Interface Cable Kit	393	8317667	\$239.00
Prefilter Tube Adapter	393	8319093	\$562.00
Benzene Prefilter Tube, 10/box	321	8103511	\$86.00
Humidity Prefilter Tube, 10/box	321	8103531	\$68.00
Universal Charging Power Supply, 110/220 VAC	393	8317661	\$371.00
<b>Demand Flow Regulator 5/8" - 18 UNF</b>	953	4594641	\$494.00
For use with Pump units			

### Pac xx00

Description	MatCat	Part No.	Price
Cable, USB A-B, I/R Dongle-Mobile Printer	981	8318657	\$10.70
Thermal paper replacement set (5 rolls) for Smart Bump/Cal Station	356	8319002	\$30.10

### Pac III

Description	MatCat	Part No.	Price
Nylon Transport Case (Soft-Side Case)	980	4594631	\$69.25
Molded Plastic Transport Case (Pelican® Hard-Side)	311	4056442	\$116.00
Pac III Battery Pack, Alkaline T4, 9V	393	4530350 <sup>1</sup>	\$165.00
9 Volt alkaline battery	953	4588158	\$4.34
Power Supply, 12 VDC, Automotive Plug (single module)	981	4530057	\$47.75
Dust/Mist Filter (External), Individual Sensors (5/Pkg)	393	4530046 <sup>1</sup>	\$27.50
Hand Aspirator, manual pump	956	6801933	\$102.00
Float Probe (w/out hose)	956	6802337	\$101.00
Calibration/Pump Adapter (includes 3 feet of tubing)	332	6806291 <sup>1</sup>	\$150.00
Sampling hose, tygon, 10 ft	956	4594501	\$37.25
Sampling hose, tygon, 25 ft	956	4594503	\$92.50
Sampling hose, tygon, 50 ft	956	4594505	\$186.00
Sampling hose, tygon, 100 ft	956	4594507	\$372.00
Sampling hose, tygon, 250 ft	956	4594509	\$926.00
Sampling hose, tygon tubing, 5 ft	956	4594118	\$22.85
Sampling hose, tygon tubing, 20 ft	956	4594120	\$74.25
Sampling hose, tygon tubing, 100 ft	956	4594122	\$372.00
Dust/Mist Filter (External), Individual Sensors (5/Pkg)	393	4530046 <sup>1</sup>	\$27.50
PTFE Sensor Cap Kit for HF/HCl and N <sub>2</sub> H <sub>2</sub> sensors	368	4530342	\$74.00
Belt Clip (Includes belt clip and Allen screws)	393	4530040 <sup>1</sup>	\$26.75
Selective filter A2T (acid gases, organic vapors) for CO Sensors (1/Pkg)	368	6810378	\$37.00

<sup>1</sup>Spare Parts Discount Applies.

## Accessories for Discontinued Portables

Description	MatCat	Part No.	Price
Selective filter B2T (acid gases) for Odorant Sensors (1/Pkg)	368	6809198	\$54.50
<b>E-Cal Module Adapter USB</b>	393	8319409	\$893.00
Use to adapt a single E-Cal module to a PC using CC-Vision E-Cal for automated documentation; includes E-Cal software			
<b>E-Cal Master Station USB 6</b> (Includes CC-Vision E-Cal, power supply & accessories)	393	8319456	\$7,136.00

### X-am 2000

Description	MatCat	Part No.	Price
<b>Battery Charger Vehicle Mounting Kit</b>	336	8318779	\$108.00
Use with 8318639 Charge Cradle and 4530057 Power Supply			
Replacement Vehicle Mount Strap X-am 1/2/5000 Series	336	8318788	\$46.75
Replacement Vehicle Mount Strap X-am 1/2/5000 Series -US Version	393	4543938 <sup>1</sup>	\$17.35
USB-IR Communication Cable	332	8317409	\$271.00
Bump Test Station, X-am 1/2/5000 w/o gas cylinder	332	8319131	\$719.00
Deluxe Instrument Case, X-am 1/2/5000	336	4543755	\$40.25
Deluxe Instrument / Pump Case, X-am 1/2/5000	980	4543935	\$84.50
Nylon Transport Case (Soft-Side Case)	980	4594631	\$69.25
Molded Plastic Carry Case for Pump and Accessories	393	8319385	\$128.00
Protective Rubber Boot X-am 1/2/5000	336	8321506 <sup>1</sup>	\$98.25

<sup>1</sup>Spare Parts Discount Applies.

### X-am 3000

Description	MatCat	Part No.	Price
Rubber Boot	393	8317727 <sup>1</sup>	\$99.50
Deluxe Carrying Case (Leather)	980	8317726 <sup>1</sup>	\$165.00
Battery Pack, Alkaline	336	8317716 <sup>1</sup>	\$205.00
Power Supply w/ AC Cord, NAFTA	336	4543702	\$83.25
Charger Module w/o Power Supply	393	8317718	\$102.00
Power Supply, 12VDC, Automotive Plug (supports one single unit)	981	8317754	\$60.25
Pump Adapter	336	8317328 <sup>1</sup>	\$78.00
Hand Aspirator	956	6801933	\$102.00
Telescopic Probe 100 (3 feet)	956	8316530	\$272.00
Float Probe Set hydrogen sulfide-resistant, 5 M (16.4 FT )	956	8318371	\$233.00
Calibration Adapter	332	8317336 <sup>1</sup>	\$33.50
Bump Test Station, X-am 3000 w/o gas cylinder	332	8317425	\$771.00

<sup>1</sup>Spare Parts Discount Applies.

### X-am 5000

Description	MatCat	Part No.	Price
Cable, USB A-B, I/R Dongle-Mobile Printer	981	8318657	\$10.70
Thermal paper replacement set (5 rolls) for Smart Bump/Cal Station	356	8319002	\$30.10

## Accessories for Discontinued Portables

### X-am 5600

Description	MatCat	Part No.	Price
Cable, USB A-B, I/R Dongle-Mobile Printer	981	8318657	\$10.70
Thermal paper replacement set (5 rolls) for Smart Bump/Cal Station	356	8319002	\$30.10

### X-am 7000

Description	MatCat	Part No.	Price
Sensor membrane for X-am 7000, 5/pk	393	8317805 <sup>1</sup>	\$72.75
Sensor Seals, 5/pk	393	8317604 <sup>1</sup>	\$36.50
Pump membrane for X-am 7000, 2/pk	393	8318607 <sup>1</sup>	\$43.00
Carrying Case, Nylon	393	8317684	\$110.00
Deluxe Carrying Case (Leather)	393	8317683	\$174.00
Rubber Boot (spare part)	393	8317397	\$129.00
Carrying Strap, Shoulder, w/plate	393	8316878	\$79.50
Belt (for use w/8316878 carry system)	393	8317682	\$67.00
Clip for Belt Mount	393	8317771	\$50.50
NiMH Rechargeable Battery Pack, standard	393	8317408	\$499.00
NiMH Rechargeable Battery, Extended Runtime	393	8317454	\$602.00
Alkaline Battery Pack (4 'C' Cells)	393	8317550	\$562.00
X-am 7000 Charging Module	393	8316487	\$234.00
Vehicle Mounting Kit (requires 4552324 power supply and 8316487 module)	393	8318169	\$120.00
Replacement Rubber Vehicle Mount Strap X-am 7000	393	8318105 <sup>1</sup>	\$45.25
Pump Adapter, X-am 7000	393	8317639	\$69.50
X-am 7000 Sample Hose, 10 feet w/ Quick Disconnect Fitting (Polyurethane)	956	4552321	\$180.00
X-am 7000 Sample Probe, 12" w/ Quick Disconnect Fitting (Plastic)	956	4552322	\$121.00
Calibration Adapter, X-am 7000	332	8317656	\$33.75
Smart Bump Test Station with Printer Set, X-am 7000, w/o gas cylinder	332	8321009	\$2,228.00
<b>E-Cal Module Adapter USB</b>	393	8319409	\$893.00
module to a PC using CC Vision E-Cal for automated documentation			
<b>E-Cal Master Station 6 USB</b>	393	8319456	\$7,136.00
(Includes CC Vision E-Cal, power supply & accessories)			
USB-IR Communication Cable	332	8317409	\$271.00

<sup>1</sup>Spare Parts Discount Applies.

DISCONTINUED

## Detection Spare Parts

Dräger spare parts to keep your equipment running optimally.



### Detection Spares

Description	Order in multiples of:	MatCat	Part No.	Price	
SCHLAUCH 1, 6 X 0.8 TYGON TRANSP.	391	1234196	1	\$2.80	
BULB,ASPIRATOR AIR CURRENT KIT	391	4054382	1	\$14.90	
PAC III, BELT CLIP ASSEMBLY	393	4530040	1	\$26.75	
FILTER DISK,DUST & MIST,SENSOR(5/PKG)	393	4530046	1	\$27.50	
Dust & Water Filter, pack of 4	393	8323615	1	\$14.20	
DISC FILTER,CARTRIDGE PLUG,MSI,PKG OF 10	456	5600093	1	\$29.50	
NO <sub>2</sub> SENSOR, 3NDH (S)	390	5600106	1	\$1,935.00	
DRYING PEARLS,BLUE,35G REFILL,MSI	390	5600519	1	\$35.00	
SENSOR O <sub>2</sub> , 2FO	390	5620176	1	\$401.00	
TUBE 48MM GAS PRECONDITIONER,MSI	390	5630120	1	\$10.20	
FILTER FLEECE, GAS PRECOND, 26MM, MSI	456	5630250	1	\$16.25	
PAPER,IR PRINTER,MSI (Package of 6)	390	5690151	1	\$73.75	
STROKE COUNTER, ACCURO	391	6400040	1	\$44.40	
DISC,VALVE	391	6400041	1	\$4.50	
PLATE,UPPER HANDLE	391	6400043	1	\$24.10	
COUNTER CAP, PKG, ACCURO (2/PK)	391	6400047	1	\$6.00	
NOZZLE,(MUL 2)	2	391	6400049	1	\$15.30
SEAL	391	6400058	1	\$3.80	
BELLOWS,COMPLETE	391	6400060	1	\$71.20	
DIAPHRAGM SI	391	6400062	1	\$5.10	
INSERT	391	6400068	1	\$15.30	
COMPLETE LOWER PLATE HANDLE, ACCURO	391	6400073	1	\$50.70	
EXTENSION HOSE ADAPTER, ACCURO	391	6400076	1	\$14.90	
SIMULTEST SET OPENER	311	6400095		\$44.50	
KIT,SPARE PART,ACCURO	391	6400220	1	\$56.00	
BATTERY PACK,FLOW CHECK	391	6400817	1	\$101.00	
HOSE UNIT, FLOW CHECK	391	6400818	1	\$41.60	
COVER RH, CPL,CMS	391	6405005	1	\$26.50	
CMS,LOWER PART	391	6405010	1	\$106.00	
UPPER HOUSING COMPLETE	391	6405015	1	\$214.00	
DISPLAY COVER, CMS ANALYZER	391	6405025	1	\$30.30	
GAS INLET, CMS ANALYZER	391	6405036	1	\$5.30	
BATTERY CASE, COMPLETE, CMS ANALYZER	391	6405040	1	\$180.00	
BRIDGE, CPL, PCB, CMS ANALYZER	391	6405045	1	\$373.00	
LIGHT PIP KIT, CMS ANALYZER	391	6405055	1	\$32.80	
CAP, CPL, CMS ANALYZER	391	6405065	1	\$45.80	
CHIP RECOGNITION ARM	391	6405066	1	\$17.10	
OUTLET HOUSING, CPL, CMS ANALYZER	391	6405070	1	\$41.30	
SUPPORT STRAP, COMPLETE, CMS ANALYZER	391	6405079	1	\$26.50	
LEVER I (GAS INLET), COMPLETE	391	6405085	1	\$75.90	
LEVER II (PUMP), COMPLETE	391	6405095	1	\$64.00	
DISPLAY, CMS ANALYZER	391	6405112	1	\$83.20	
PUMP, CMS ANALYZER	391	6405115	1	\$568.00	

<sup>1</sup>Spare Parts Discount Applies.

## Detection Spare Parts

Description	Order in multiples of:	MatCat	Part No.	Price
DRIVE CASSETTE,CMS 5300	391	6405140	<sup>1</sup> 6405140	\$103.00
PCB,MAIN,CMS ANALYZER	391	6405150	<sup>1</sup> 6405150	\$1,678.00
CHASSIS,CMS	391	6405185	<sup>1</sup> 6405185	\$46.20
ANALYZER UPGRADE,CMS 5300	391	6405305	<sup>1</sup> 6405305	\$134.00
Dosing Insert 4L - 8.5 BAR, AEROTES	593	6535232		\$148.00
GASKET,PUMP SPARES	391	6726121	<sup>1</sup> 6726121	\$3.80
CALIBRATION ADAPTER,PAC3,PAC EX	332	6806291	<sup>1</sup> 6806291	\$150.00
SWITCH PRESSURE,QUANTIMETER	391	8100193	<sup>1</sup> 8100193	\$299.00
BELT TOOTHED,QUANTIMETER	391	8100204	<sup>1</sup> 8100204	\$108.00
CAP,QUANTIMETER 1000	391	8100269	<sup>1</sup> 8100269	\$40.00
COUPLING,QUANTIMATER 1000	391	8101176	<sup>1</sup> 8101176	\$37.90
PCB MYC	393	8313071	<sup>1</sup> 8313071	\$2,005.00
PCB, SENSOR, X-am 7000	393	8317431		\$524.00
SENSOR COVER PLATE	393	8316870	<sup>1</sup> 8316870	\$71.50
PCB DISTR RACK, X-am 7000	393	8317091	<sup>1</sup> 8317091	\$390.00
PLUG, DUMMY, SET OF 4, X-am 7000	393	8317337	<sup>1</sup> 8317337	\$52.50
PUMP, X-am 7000	334	8317406	<sup>1</sup> 8317406	\$551.00
CAP, COMPLETE X-am 7000	393	8317538	<sup>1</sup> 8317538	\$88.75
WINDOW, IR, X-am 7000	393	8317585	<sup>1</sup> 8317585	\$29.00
EXT HOSE,10M,ADAPT/FLOAT,CMS	391	8317613	<sup>1</sup> 8317613	\$212.00
EXT HOSE,3M,ADAPT/FLOAT,CMS	391	8317614	<sup>1</sup> 8317614	\$141.00
O-RING ,INLET,MULTI-PID 2	393	8317655	<sup>1</sup> 8317655	\$10.50
PCB	393	8317731	<sup>1</sup> 8317731	\$757.00
KEYPAD MEMBRANE	393	8317732	<sup>1</sup> 8317732	\$91.50
LCD (SPARE PART KIT)	393	8317733	<sup>1</sup> 8317733	\$79.00
CASE FRONT, SEALS AND FILTERS	393	8317734	<sup>1</sup> 8317734	\$56.75
CASE MIDDLE, WITH HARDWARE	393	8317739	<sup>1</sup> 8317739	\$79.00
PCB,UNIT WITH PUMP	393	8317741	<sup>1</sup> 8317741	\$942.00
CASE BACK, WITH HARDWARE	393	8317744	<sup>1</sup> 8317744	\$76.50
CMS ANALYZER UPGRADE KIT	391	8317746	<sup>1</sup> 8317746	\$225.00
CASE TOP, WITH SEAL, HARDWARE,LCD,KEYPAD	393	8317749	<sup>1</sup> 8317749	\$395.00
SEAL KIT, X-am 3000	393	8317753	<sup>1</sup> 8317753	\$85.50
PUMP KIT	393	8317757	<sup>1</sup> 8317757	\$660.00
HARDWARE KIT (SCREWS AND WASHERS)	393	8317760	<sup>1</sup> 8317760	\$41.50
BELT CLIP W/SCREWS, X-am 3000	393	8317764	<sup>1</sup> 8317764	\$52.00
VIBRATION MOTOR, SET	393	8317800	<sup>1</sup> 8317800	\$51.25
SEALING PLATE COMPL, X-am 7000	393	8317836	<sup>1</sup> 8317836	\$483.00
Spare Part Set rear case X-am 5100	393	8322898	<sup>1</sup> 8322898	\$255.00
Spare set topside cover X-am 5100	393	8322899	<sup>1</sup> 8322899	\$194.00
TUBE HOLDER,AEROTEST A&B,SPPT	327	CH07000		\$39.00
Probe tip 1.5mm	956	3701904		\$30.50

<sup>1</sup>Spare Parts Discount Applies.

## X-plore 1300 Filtering Facepiece Respirators

Draeger's X-plore 1300 series disposable respirators offer exceptional comfort and protection. X-plore 1300 respirators have a reinforced molded design and they are available with an exhalation valve and nuisance odor protection.



### X-plore 1300 Series Molded Filtering Facepiece Respirator

Description	Unit Cost	Quantity	MatCat	Part No.	Price
X-plore 1350 N95 xs	\$1.09	20	471	3951351	\$21.80
X-plore 1350 N95 s/m	\$1.09	20	471	3951352	\$21.80
X-plore 1350 N95 m/l	\$1.09	20	471	3951353	\$21.80
X-plore 1350 N95 V s/m	\$2.12	10	471	3951355	\$21.20
X-plore 1350 N95 V m/l	\$2.12	10	471	3951356	\$21.20
X-plore 1350 N95 V Odor s/m	\$4.16	10	471	3951358	\$41.60
X-plore 1350 N95 V Odor m/l	\$4.16	10	471	3951359	\$41.60
X-plore 1360 R95 s/m	\$1.75	20	471	3951362	\$35.00
X-plore 1360 R95 m/l	\$1.75	20	471	3951363	\$35.00
X-plore 1360 R95 V s/m	\$2.77	10	471	3951365	\$27.70
X-plore 1360 R95 V m/l	\$2.66	10	471	3951366	\$26.60
X-plore 1360 R95 Odor s/m	\$3.42	20	471	3951368	\$68.40

## X-plore 1700 Filtering Facepiece Respirators

Dräger's X-plore 1700 series disposable respirators offer exceptional comfort and protection. Available with an exhalation valve and nuisance odor protection, X-plore 1700 series are flat folded and individually packed which allows for clean and space saving storage.



### X-plore 1700 Flat Fold Filtering Facepiece Respirator

Description	Unit Cost	Quantity	MatCat	Part No.	Price
X-Plore 1750 N95 Mask Made in USA	\$1.09	20	471	3951329	\$21.80
X-plore 1750 N95 with exhalation valve	\$2.03	15	471	3951321	\$30.45
X-plore 1760 R95 with exhalation valve	\$2.76	15	471	3951326	\$41.40

## X-plore 2100 Facepiece

X-plore 2100 offers a more durable alternative to traditional single-use dust masks. The large capacity filters reduce breathing resistance, while the elastomeric sealing surface increases safety by preventing leakage.



### Face Masks Only

Description	MatCat	Part No.	Price
X-plore 2100, Silicone (Mask Only) Small/Medium	425	R55883	\$39.25
X-plore 2100, Silicone (Mask Only) Medium/Large	425	R55882	\$45.15
X-plore 2100, EPDM (Mask Only) Medium/Large	425	R55881	\$35.41

### Face Masks With Filters

Description	MatCat	Part No.	Price
X-plore 2100, Silicone Medium/Large Respirator with 5 each P100 Filters	425	R55915	\$50.46
X-plore 2100, EPDM Medium/Large Respirator with 5 each P100 Filters	425	R55910	\$44.86

### Replacement Filters Only

Description	Unit Cost	Quantity	MatCat	Part No.	Price
P100 Filters for X-plore 2100 (Purchase in Box Quantity)	\$2.59	20	433	6736777	\$51.80
R95 filters for X-plore 2100 (Purchase in Box Quantity)	\$2.14	20	433	6737352	\$42.80



## X-plore Twin Filter System Facepiece

X-plore 5500 is a dual cartridge full face mask respirator that is available with a plastic or stainless steel lens frame. It is compatible with the X-plore line of cartridge filters, and offers the user a large 180° field of view, and optimal protection.

X-plore 3300 is an economical half mask respirator that offers high protection for a low cost. The low profile design and three sizes ensure that users don't have to sacrifice comfort for price.

X-plore 3500 is a deluxe half mask respirator with an extra soft mask body and drop down feature. The design makes this mask ideal for harsh environments and long duration use. X-plore 3300 and 3500 are both compatible with the X-plore line of cartridges and available in S, M, L sizes.

### X-plore 5500 Full Face Mask

Description	MatCat	Part No.	Price
Fullface Mask, X-plore Twin Filter System	421	R55270	\$179.00
<b>Fullface Mask, X-plore Twin Filter System</b> with Stainless Steel Lens frame and Triplex Glass Lens	421	R56655	\$293.00

### X-plore 3300 Economical Half Mask

Description	MatCat	Part No.	Price
Half mask X-plore Limited Use Small	425	R55331	\$10.50
Half mask X-plore Limited Use Medium	425	R55330	\$10.50
Half mask X-plore Limited Use Large	425	R55332	\$10.50

### X-plore 3500 Premium Half Mask

Description	MatCat	Part No.	Price
Half mask X-plore Small	425	R55351	\$21.00
Half mask X-plore Medium	425	R55350	\$21.00
Half mask X-plore Large	425	R55352	\$21.00

## X-plore Twin Filter System Facepiece

### X-plore Filters

Description	Unit Cost	Quantity	MatCat	Part No.	Price
Particle filter bayonet P100 (Mul 22)	\$4.12	22	438	6740830	\$90.64
P100 filters for Fit Testing, Bayonet, Pair			438	4058944	\$20.20
N95 Filter Pad	\$1.63	20	438	6738020	\$32.60
R95 Filter Pad	\$2.01	20	438	6738021	\$40.20
Filter Pad Retainer (use to add N95 or R95 filter to cartridge)	\$2.38	12	438	6738038	\$28.56
Filter Pad Base (Combine with Filter Pad Retainer to use as respirator only with N95 or R95 filters)	\$2.86	12	438	6738039	\$34.32
X-plore Pure P100 pancake filter	\$3.05	20	438	6738350	\$61.00
X-plore Pure P100 pancake filter with OV/AG nuisance odor protection	\$5.54	20	438	6738392	\$110.80
Adapter for attaching Pure filters to gas cartridges	\$4.89	10	438	6738356	\$48.90
Course particulate pre-filter for combination cartridges	\$1.25	40	438	6738159	\$50.00
Course particulate pre-filter retainer	\$2.28	14	438	6737576	\$31.92

### X-plore Gas & Vapor Cartridges

Description	Unit Cost	Quantity	MatCat	Part No.	Price
Organic Vapor	\$6.05	20	438	6738024	\$121.00
Organic Vapor/Acid Gas + Formaldehyde, Chlorine Dioxide, Hydrogen Fluoride	\$6.55	20	438	6738025	\$131.00
Ammonia/ Methylamine	\$7.85	20	438	6738027	\$157.00
A1B1E1K1 (European Approved, not NIOSH)	\$14.50	20	438	6738816	\$290.00
Multi-Gas+ (OV/CL/HC/SD/HF/FM/CD/AM/MA/HS)	\$5.80	20	438	6738351	\$116.00

### X-plore Combination Cartridges

Description	Unit Cost	Quantity	MatCat	Part No.	Price
Organic Vapor/P100	\$10.70	14	438	6738034	\$149.80
Organic Vapor/Acid Gas/P100 + Formaldehyde, Chlorine Dioxide, Hydrogen Fluoride	\$11.95	14	438	6738035	\$167.30
Ammonia/ Methylamine/P100	\$12.05	14	438	6738037	\$168.70
Multi-Gas+/P100 (OV/CL/HC/SD/HF/FM/CD/AM/MA/HS/P100)	\$14.50	14	438	6738361	\$203.00
A1B1E1K1 Hg P3 (EN Approved, not NIOSH)	\$19.65	14	438	6738817	\$275.10

### Other

Description	MatCat	Part No.	Price
Demo Kit, X-plore	425	4057030	\$1,072.00

## APR-Single Cartridge X-plore 6000 Series Full Face Masks

X-plore 6000 series is a line of single cartridge full face respiratory masks that offer the user clear protected vision with a large 180° field of view.



### X-plore 6000 Series Full Face Masks

Description	MatCat	Part No.	Price
<b>X-plore 6300, EPDM</b> plexiglass lens with integrated bar code, blue plastic lens frame, glass filled nylon speech diaphragm	421	R55800	\$189.00
<b>X-plore 6530 SS, EPDM</b> polycarbonate lens with stainless steel frame and speech diaphragm, with neck strap	421	R51525	\$321.00
<b>X-plore 6530, EPDM</b> polycarbonate lens with integrated bar code, blue plastic lens frame, stainless steel speech diaphragm, with neck strap	421	R55795	\$199.00
<b>X-plore 6570, blue</b> polycarbonate lens with plastic lens frame	421	R55790	\$229.00
<b>X-plore 6570, yellow silicone</b> polycarbonate lens with stainless steel lens frame	421	R51535	\$249.00

### CDR 4500

Description	MatCat	Part No.	Price
<b>Panorama CDR 4500</b> CBRN approved chemical warfare respirator, black plastic lens frame, universal size	424	R55440	\$341.00

### Filters

Description	MatCat	Part No.	Price
CBRN Cap.1	432	3703226	\$93.00

## X-Plore 6000 and CDR 4500 Cartridges



### Filters

Description	Unit Cost	Quantity	MatCat	Part No.	Price
P100 Cartridge Packaged Individually for Fit Testing			433	4055497	\$34.25
P100 Box of 8	\$23.20	8	433	6737013	\$185.60

### Combination Cartridges

Description	MatCat	Part No.	Price
Phosphine/Tear Gas/P100 Canister	431	6737360	\$62.75

### European Approved (EN) Canisters (NOT NIOSH Approved)

Description	MatCat	Part No.	Price
NBC Escape Canister (A2 B2 P3) (old p/n: 6735896)	431	6738783	\$60.00
A2B2 (old p/n: 6729182)	431	6738779	\$47.75
A2B2E2K2 HG P3 (old p/n: 6735470)	431	6738797	\$79.50
A1B2E2K1 HG/CO/NO P3 (old p/n: 6735812)	431	6738801	\$116.00
A2B2E2K2 (old p/n: 6735902)	431	6738804	\$57.00
AX P3 (old p/n: 6735903)	431	6738862	\$76.25

## Dräger X-plore® 8000 Powered Air-Purifying Respirator (PAPR)

Challenging workplace conditions demand reliable solutions. The Dräger X-plore® 8000 offers a new level of intuitive handling combined with intelligent electronics that provide the high degree of safety your people need to focus on the task at hand.



### Application Sets

Description	MatCat	Part No.	Price
<b>Dräger X-plore 8500 Hood set</b> Includes blower unit, high capacity battery, standard charger, standard belt, comfort pad, Standard hood, short (L/XL), flexible hose. *Filter must be ordered separately.	461	3703441	\$1,399.00
<b>Dräger X-plore 8500 Helmet set</b> Includes blower unit, high capacity battery, standard charger, standard belt, comfort pad, Helmet with Visor, flexible hose. *Filter must be ordered separately.	461	3703442	\$1,649.00
<b>Dräger X-plore 8500 Welding set</b> Includes blower unit, high capacity battery, standard charger, welding belt, Welding Visor, flexible hose, and spark proof hose cover. *Filter must be ordered separately.	461	3703443	\$1,970.00
<b>Dräger X-plore 8500 Protective visor set</b> Includes blower unit, high capacity battery, standard charger, standard belt, comfort pad, Protective Visor, flexible hose. *Filter must be ordered separately.	461	3703444	\$1,499.00

### PAPR Unit

Description	MatCat	Part No.	Price
Dräger X-plore 8500 (IP) - blower unit	461	R59500	\$607.91

### Mounting system / Belt

Description	MatCat	Part No.	Price
Dräger X-plore 8000 Standard belt	461	R59700	\$80.86
Dräger X-plore 8000 Decon belt	461	R59710	\$77.61
Dräger X-plore 8000 Welding belt	461	R59720	\$116.86
Dräger X-plore 8000 Comfort pad	461	R59730	\$26.00
Dräger X-plore 8000 shoulder carrying system, all belts	461	R59740	\$83.50
Belt extension for X-plore 8000 Standard belt, 35 cm	461	R59750	\$18.52
Belt extension for X-plore 8000 Decon belt, 35 cm	461	R59760	\$19.65

### Battery

Description	MatCat	Part No.	Price
Dräger X-plore 8000 Standard battery	461	R59565	\$246.71
Dräger X-plore 8000 High capacity battery	461	R59585	\$374.19

### Charger

Description	MatCat	Part No.	Price
Dräger X-plore 8000 Standard charger	461	R59780	\$190.00
X-plore 8000 Multiple charger w/o cable	461	R59890	\$245.00
X-plore 8000 Multiple charger with charging cable	461	R59980	\$260.87

### Filter

Description	MatCat	Part No.	Price
Dräger X-plore 8000 HEPA (HE)	436	6739540	\$42.50

## Dräger X-plore® 8000 Powered Air-Purifying Respirator (PAPR)

Description	MatCat	Part No.	Price
Dräger X-plore 8000 Organic Vapor (OV)	436	6739575	\$75.00
Dräger X-plore 8000 Multi-Gas - Chlorine/ Hydrogen Fluoride/ Ammonia/ Methylamine/ Formaldehyde/ Hydrogen Sulfide/ Sulfur Dioxide/ Hydrogen Chloride (CL/HF/AM/MA/FM/HS/ SD/HC)	436	6739590	\$82.50
Dräger X-plore 8000 Organic Vapor/ HEPA (OV/HE)	436	6739560	\$96.50
Dräger X-plore 8000 Organic Vapor/ Acid Gas/ HEPA (OV/AG/HE)	436	6739565	\$96.50
Dräger X-plore 8000 Multi-Gas/HEPA - Chlorine/ Hydrogen Fluoride/ Ammonia/ Methylamine/ Formaldehyde/ Hydrogen Sulfide/ Sulfur Dioxide/ Hydrogen Chloride/HEPA (CL/HF/AM/MA/FM/HS/SD/HC/HE)	436	6739570	\$105.00
Dräger X-plore 8000 Prefilter (Sold in multiples of 10)	436	6739730	\$1.91
Dräger X-plore 8000 Odor Filter (Sold in multiples of 5, requires separate larger blower lid included in 6739735)	436	6739605	\$12.55
Dräger X-plore 8000 Odor Filter, set: (includes 1 odor filter and 1 larger blower lid)	436	6739735	\$34.75

### Hoses

Description	MatCat	Part No.	Price
Dräger X-plore 8000 Standard hose (for Tight Fitting Headpieces)	461	R59630	\$59.02
Dräger X-plore 8000 Flexible hose (for Tight Fitting Headpieces)	461	R59610	\$70.53
Dräger X-plore 8000 Standard hose (for Hoods)	461	R59620	\$59.02
Dräger X-plore 8000 Flexible hose (for Hoods)	461	R59600	\$70.53
Dräger X-plore 8000 Standard hose (for Helmets and Visors)	461	R59640	\$56.66
Dräger X-plore 8000 Flexible hose (for Helmets and Visors)	461	R59650	\$74.00

### Headpieces - loose fitting

Description	MatCat	Part No.	Price
Dräger X-plore 8000 Standard hood, short (S/M)	462	R59800	\$42.54
Dräger X-plore 8000 Standard hood, short (L/XL)	462	R59810	\$45.15
Dräger X-plore 8000 Premium hood, short (S/M)	462	R59840	\$74.37
Dräger X-plore 8000 Premium hood, short (L/XL)	462	R59850	\$74.37
Dräger X-plore 8000 Standard hood, long (S/M)	462	R59820	\$67.87
Dräger X-plore 8000 Standard hood, long (L/XL)	462	R59830	\$67.87
Dräger X-plore 8000 Premium hood, long (S/M)	462	R59860	\$98.86
Dräger X-plore 8000 Premium hood, long (L/XL)	462	R59870	\$98.86
Dräger X-plore 8000 Protective visor	462	R59900	\$186.50
Dräger X-plore 8000 Helmet with visor, black	462	R58325	\$289.20
Dräger X-plore 8000 Helmet with visor, white	462	R59910	\$289.20
Dräger X-plore 8000 Welding Visor with ADF 9-13	462	R59940	\$519.00

### Headpieces - tight fitting

Description	MatCat	Part No.	Price
Dräger X-plore® 6300 EPDM / PMMA	421	R55800	\$189.00
Dräger X-plore® 6530 EPDM / PC	421	R55795	\$199.00
Dräger X-plore® 6570 Silicone / PC	421	R55790	\$229.00
Dräger FPS 7000 EPDM-S1-PC-CR	421	R56502	\$235.00
Dräger FPS 7000 EPDM-M2-PC-CR	421	R56310	\$235.00
Dräger FPS 7000 EPDM-L2-PC-CR	421	R56503	\$235.00

## Dräger X-plore® 8000 Powered Air-Purifying Respirator (PAPR)

### Accessories

Description	MatCat	Part No.	Price
Dräger X-plore 8000 Hose Cover, disposable (Sold in multiples of 10)	461	R59670	\$3.86
Dräger X-plore 8000 Hose cover, spark proof	461	R59660	\$53.71
Protective foils for X-plore 8000 Hood (Sold in multiples of 10)	462	R59863	\$2.39
Protective foils for X-plore 8000 Helmet with visor and Protective visor (Sold in multiples of 10)	462	R58328	\$2.39
Ear Muffs for X-plore 8000 Helmet with visor, pair	462	R58329	\$53.80
Dräger X-plore Tyvek protective hood	462	R55354	\$3.88
Helmet transport bag	980	R58555	\$76.50
Dräger X-plore 8000 Storage box	980	R59690	\$136.00
Transportation bag	975	R53373	\$67.75
Dräger X-plore 8000 Flow measurement tube	461	R59566	\$26.97
Dräger X-plore 8000 Plug (blower inlet opening)	461	R59564	\$7.20

### Spare parts

Description	MatCat	Part No.	Price
Dräger X-plore 8000 Splashguard lid	597	6739725 <sup>1</sup>	\$24.35
Lock for carrying system, set	597	R59574 <sup>1</sup>	\$24.45
Rubber plugs, set	597	R59573 <sup>1</sup>	\$23.70
Buckles for belt, set	597	R59715 <sup>1</sup>	\$5.40
O-Ring for Hose connector X-plore 8000 Hood and Blower Unit (Sold in multiples of 10)	597	R59631 <sup>1</sup>	\$1.59
O-Ring for Hose connector X-plore 8000 Helmet and Visor (Sold in multiples of 10)	597	R59632 <sup>1</sup>	\$1.36
O-Ring Remover (Sold in multiples of 5)	971	R21402 <sup>1</sup>	\$3.60
Sweatband for X-plore 8000 Premium hood (Sold in multiples of 10)	597	R59862 <sup>1</sup>	\$2.82
Sweatband for X-plore 8000 Protective visor (Sold in multiples of 10)	597	R59904 <sup>1</sup>	\$3.04
Spare visor AC for X-plore 8000 Helmet with visor	597	R58332 <sup>1</sup>	\$89.50
Spare visor PC for X-plore 8000 Helmet with visor	597	R58331 <sup>1</sup>	\$46.50
Spare visor PC for X-plore 8000 Protective visor	597	R59901 <sup>1</sup>	\$46.50
Sealing for protective plate, outside for X-plore 8000 Welding Visor	597	R59925 <sup>1</sup>	\$29.00
Face seal for X-plore 8000 Helmet with visor	597	R58333 <sup>1</sup>	\$72.50
Face seal for X-plore 8000 Protective visor	597	R59902 <sup>1</sup>	\$54.75
Dräger X-plore 8000 Test adapter, leakage test	597	R59567 <sup>1</sup>	\$127.00

<sup>1</sup>Spare Parts Discount Applies.

### Configurator

Description	MatCat	Part No.	Price
Dräger X-plore 8000 Configurator	461	R59530	Please call

## Accessories for Air-Purifying Respirators

Comprehensive portfolio of products to support air-purifying respirators, such as:

- Mask bags
- Spectacle kits
- Anti-fogging agents
- Qualitative and Quantitative fit testing equipment
- Hairnets
- Cleaner and disinfectant



### Mask Cleaning and Anti-Fog Solutions

Description	MatCat	Part No.	Price
Alcohol Free Wipes, Box of 100	978	4053845	\$35.00
Anti-Fog, Alcohol Free Liquid Gel 50 ml	978	R52560	\$29.75
Anti-fog spray flacon kp Comfort, 15ml	978	R56542	\$19.30
Anti-fog, 100ML spray	978	R21120	\$53.25

### Bags and Cases

Description	MatCat	Part No.	Price
Full Face Bag, Yellow Nylon w/ Belt Loops	428	4053847	\$22.70
Full Face Bag, Customized Cordura (50 minimum)	428	4055290	\$38.00
Full Face Bag, Blue Nylon with Draw String	428	4055785	\$22.70
Full Face Case, Hard Plastic for Full Masks	428	R51019	\$103.00
Half Face Mask Carry Bag	425	4055649	\$16.90

### Fit Test Adapters QNFT - PortaCount

Description	MatCat	Part No.	Price
Positive Pressure and 40mm Threaded masks, Fit Test Adapters for PortaCount	425	4056315	\$199.00
X-plore Twin-Filter Fit Test Adapter	425	6738979	\$57.28
P100 filters for Fit Testing, Bayonet, Pair	438	4058944	\$20.20
X-plore 2100 Fit Test Adapter	425	4055655	\$135.00
P100 Filter Single for Fit Testing	433	4055497	\$34.25

### Fit Test Adapter QNFT- Fit Tester 3000

Description	MatCat	Part No.	Price
40 mm Threaded Masks, Fit Tester 3000 Fit Test Adapter	594	4056718 <sup>2</sup>	\$1,017.00
X-plore Twin Filter, Fit Tester 3000 Fit Test Adapter	425	4057023	\$801.00
BG4 PortaCount Fit Test Adapter	428	4056767 <sup>2</sup>	\$332.00

<sup>2</sup>Test Equipment Discount Applies.

### Fit Test Adapters - QLFT

Description	MatCat	Part No.	Price
Irritant Smoke Fit Test Kit	425	4053844	\$94.54
Irritant Smoke Tubes (6)	425	4054811	\$65.00
Bitrix™ Fit Test Kit	425	4055625	\$265.00
Bitrix™ Fit Test Solution	425	4055624	\$32.00
Bitrix™ Sensitivity Solution	425	4055623	\$32.00
Fit test Hood, Replacement/Extra	425	4055650	\$25.19

## APR Accessories

### Spectacle Kits

Description	MatCat	Part No.	Price
Spectacle Kit, Standard Kit, for X-Plore Series & Panorama Full Face Masks	428	R51548	\$126.00
Spectacle Kit, Altek Kit, for X-Plore Series & Panorama Full Face Masks	428	4056406	\$92.00

### Welding Accessories

Description	MatCat	Part No.	Price
Welding Shield for X-plore series and Panorama masks with stainless steel lens frame, accepts standard 4.5" x 5.25" glass	428	4053437	\$232.00
Welding shield for FPS 7000 full facepiece, accepts standard 4.5" X 5.25" glass	428	R58707	\$224.00
Auto Darkening Welding Lens: Fixed Shade 10 (5.25 in <sup>2</sup> viewing area / Fits Draeger Welding adapter)	428	4059366	\$103.00
Auto Darkening Welding Lens: Variable Shade 9-13 (5.25 in <sup>2</sup> viewing area / Fits Draeger Welding adapter)	428	4059368	\$153.00
Wide View Auto Darkening Lens: Variable Shade 9-13 (7.25 in <sup>2</sup> viewing area / Fits Draeger Welding adapter)	428	4059370	\$172.00

### Cleaner and Disinfectant

Description	MatCat	Part No.	Price
Hand Dishwash Liquid (1 GAL)	978	4059491 <sup>1</sup>	\$30.75
Neutral Disinfectant Cleaner 1 oz (CA)	978	4058831 <sup>1</sup>	\$2.64
Peroxide, disinfectant cleaner 2 gallon	978	4059403 <sup>1</sup>	\$85.25
Cleaner/Deodorant, spur-Tek (1 GAL)	978	4059492 <sup>1</sup>	\$31.50

<sup>1</sup>Spare Parts Discount Applies.

### Other

Description	MatCat	Part No.	Price
Lens Overlay Protectors for X-plore Series and Panorama Full Face Masks, Clear, 25/pkg	428	4055092	\$18.40
RAPid Adapter, RA Adapter for P-Mask	428	4055251	\$92.00
Mini RAPid Adapter, RA Adapter for P-Mask (Not NIOSH Approved)	428	4055505	\$100.00
Dual RAP Adapter, twin filter RA adapter for P-Mask (not NIOSH approved)	438	4058334	\$190.00
Stainless Steel Lens frame, Complete	492	R23117 <sup>1</sup>	\$62.75
Triplex Glass Lens	492	R26989 <sup>1</sup>	\$229.00
Exhalation Valve Cover for X-plore 3300/3500 Half Mask (10/Package)	492	R56963 <sup>1</sup>	\$4.68

<sup>1</sup>Spare Parts Discount Applies.

## C420 PAPR



### PAPR Spares Kit

Description	MatCat	Part No.	Price
<b>CBRN C-420 PAPR, KIT</b>	461	4059490	\$1,572.00
NIOSH approved with Draeger DHR 7000, see page 115			

### Spare Parts

#### Components:

Description	MatCat	Part No.	Price
Blower, Single Speed Toggle, C420	461	4056916	\$1,193.00
Battery,LiSO2,C420	461	4056917	\$164.00
Delon Belt Assy,C420	461	4056923	\$78.00
Airflow Indicator,C420	461	4056920	\$52.25
Molded Case, Black	461	4057591	\$118.00
Gasket, Blower Filter, C420 (Mul 2)	597	4056929 <sup>1</sup>	\$5.00
Gasket, Breathing Tube Assy	597	4056931 <sup>1</sup>	\$3.20
C420 1-Position Battery Charger	461	4057032	\$410.00
C420 Battery, Rechargeable	461	4057034	\$274.00
C420 Batteries, Rechargeable (2) W/Cap & Charger	461	4057035	\$932.00
C420 Batteries, (2)Rechargeable W/Cap	461	4057036	\$487.00
C420 Battery Cap Assembly, Rechargeable	461	4057037	\$31.00

<sup>1</sup>Spare Parts Discount Applies.

## PARAT NG Series Hood with Integrated Canister

Dräger PARAT® Escape hoods are designed to be easily donned and protect users from toxic industrial and fire-related gases, vapors and particles for at least 15 minutes. Users are ready for escape in three steps: 1) Open the case - seal is broken, filter plugs release, and canister deploys automatically; 2) Put on the hood - internal head harness and elastic neck strap adjusts the hood to fit automatically; 3) Escape



### Parat 3000 Series

Description	MatCat	Part No.	Price
PARAT 3160 Half-mask Filtering Escape Device	932	R62630	\$161.00
PARAT 3260 Mouthpiece & Nose-clip Filtering Escape Device	932	R62631	\$161.00

### Parat 4900 Series

Description	MatCat	Part No.	Price
PARAT 4920 Soft Pack NIOSH Approved Industrial Escape Hood	932	R59423	\$225.00

### Parat 5500 Series

Description	MatCat	Part No.	Price
PARAT 5510 Single Pack Fire and Smoke Escape Hood (cardbord packaging)	932	R59415	\$224.00
PARAT 5520 Soft Pack Fire and Smoke Escape Hood	932	R59425	\$251.00
PARAT 5530 Hard Case Fire and Smoke Escape Hood	932	R59435	\$251.00

### Parat 7500 Series

Description	MatCat	Part No.	Price
PARAT 7520 Soft Pack Industrial and Fire Combination Escape Hood	932	R59427	\$297.00
PARAT 7530 Hard Case Industrial and Fire Combination Escape Hood	932	R59437	\$297.00

### Accessories & Spare parts:

Description	MatCat	Part No.	Price
PARAT Training Hood Single Pack	932	R59410	\$158.00
PARAT Training Hood Soft Pack	932	R59420	\$179.00
PARAT Training Hood Hard Case	932	R59430	\$179.00
Shoulder Strap	932	R59461	\$12.35
Belt, textile	515	6733934	\$51.25
Belt, plastic	932	R53026	\$94.25
Wall Holder PARAT Hard Case	932	R59451	\$21.60
Adapter plate	932	R58742	\$14.60
Needed to use clip accessories with Soft Pack packaging			
Belt Clip	932	R59456	\$18.10
D-Ring (for Hard Case) (Also order adapter plate R58742 if used with Soft Pack)	932	R59457	\$12.65
Grip Clip (Also order adapter plate R58742 if used with Soft Pack)	932	R59455	\$18.10
E-Filter Set: PARAT 3160	932	R62626	\$41.25
E-Filter Set: PARAT 3260	932	R62627	\$41.25
E-Filter Set: PARAT 4920 (includes NIOSH Multigas /R95 Filter and security seal)	932	R59473	\$71.25
E-Filter Set CO-P2: PARAT 5510 Single (includes CO P2 filter and label)	932	R59474	\$73.25

## Parat NG Series

Description	MatCat	Part No.	Price
E-Filter Set CO-P2: PARAT 5520/30 (includes CO P2 filter and security seal)	932	R59475	\$73.25
E-Filter Set ABEKCOP3: PARAT 7500 (includes ABEK CO P3 filter and security seal)	932	R59477	\$85.00
Training Filter PARAT Hoods	932	R59479	\$36.00
20 Filter Plug Straps PARAT Traininghood	932	R59482	\$36.00
Sealing Tag (10 pcs. white)	932	R59484	\$14.60

## Dräger Saver CF N (NIOSH) Emergency Escape Breathing Apparatus (EEBA)



In emergency situations, conditions can deteriorate rapidly. Ambient breathing air can be suddenly filled with smoke or toxic fumes and rapid escape is the only available option. The Dräger Saver CF constant flow Emergency Escape Breathing Apparatus allows safe, and effective and uncomplicated escape from hazardous environments.

### Saver CF N

Description	MatCat	Part No.	Price
Saver CF 5(N)	529	4042055	\$560.00
Saver CF 10(N)	529	4042056	\$671.00
Saver CF 15(N)	529	4042057	\$700.00

### Accessories and Spare Parts

Description	MatCat	Part No.	Price
Saver CF10(N) bag assy	592	3362393	\$77.50
Saver CF15(N) bag assy	592	3362405	\$77.50
Single Saver CF Case	529	3351823	\$114.00
Cylinder CF 15(N) assy	529	4042060	\$567.00



## PAS Colt - Pressure Demand Airline Respirator

The Dräger PAS Colt is a Supplied Air Respirator that is NIOSH approved for up to 300 feet or 12 hose length sections away from the air source. It is available with a 5-minute escape cylinder, 10-minute escape cylinder or supplied air only. The rugged harness is constructed from flame/heat and chemical resistant materials and is machine washable for easy maintenance. OTS = "over the shoulder" LDV placement. Standard LDV to be used with with PNova (R52972) or FPS (R56200). Flushing LDV to be used with FPS (R56424). ASV = Automatic Switchover Valve.



### PAS Colt

Description	MatCat	Part No.	Price
PAS Colt SAR, w/ FPS mask, Hansen Brass, (OTS LDV Flushing)	519	4046203	\$898.00
PAS Colt SAR w/ Pnova mask , Hansen Brass, (Standard LDV)	519	4057628	\$798.00
PAS Colt SAR w/ NO mask, Hansen Brass (Standard LDV)	519	4057629	\$692.00
PAS Colt SAR w/ NO mask, Hansen Brass (OTS LDV Flushing)	519	4046204	\$684.00
PAS Colt 5 min 3AL w/ FPS mask, 2216 cyl, Hansen Brass (OTS LDV Flushing)	519	4046207	\$1,593.00
PAS Colt 5 min 3AL w/ Pnova mask, 2216 cyl, Hansen Brass (OTS LDV Standard)	519	4046205	\$1,519.00
PAS Colt 5 min 3AL w/ NO mask, 2216 cyl, Hansen Brass (OTS LDV Standard)	519	4046206	\$1,433.00
PAS Colt 10 min 3AL w/ FPS, 3000 cyl, Hansen Brass (OTS LDV Flushing) ASV	519	4046208	\$2,271.00
PAS Colt 10 min 3AL w/ Pnova, 3000 cyl, Hansen Brass (OTS LDV Standard) ASV	519	4046209	\$2,195.00
PAS Colt 10 min 3AL w/ NO mask 3000 cyl, Hansen Brass (OTS LDV Standard) ASV	519	4046210	\$2,071.00



## PAS Lite Compressed Air Breathing Apparatus

The PAS Lite is a cost-effective, easy to use and maintain self-contained breathing apparatus. Dräger utilizes state-of-the-art pressure mapping technology to improve stability and reduce back strain, stress, and fatigue.



### PAS Lite SCBA

#### Order Information:

**Choose PAS Lite Backplate, FPS 7000 Mask (R56200) or Panorama Nova Face Mask (R52972) and Cylinder**

Description	Pressure (High/Low)	MatCat	Part No.	Price
PAS Lite HP Backplate w/ Harness & LDV	HP	902	4046191	\$1,143.00
PAS Lite LP Backplate w/ Harness & LDV	LP	902	4046190	\$1,114.00
PAS Lite Installed ASV (Male CEJN) kit, HP, w/o cyl, mask	HP	902	4046197	\$1,639.00
PAS Lite 2216 w/ Panorama Nova Mask & 30 Minute Aluminum Cylinder		902	4046192	\$1,892.00
PAS Lite 2216 w/ Panorama Nova Mask, 30 Minute Aluminum Cylinder & SCBA Case		902	4046193	\$1,956.00
PAS Lite ChargeAir HP (Included cylinder, FPS mask, and mask bag)	HP	902	4046199	\$3,210.00
16" multilink Cejn Airline Secured spare		516	3358868	\$374.00
16" multilink Cejn Airline Unsecured spare		516	3358870	\$437.00

#### Masks and Accessories

Description	MatCat	Part No.	Price
FPS 7000 P EPDM Mask-Small	422	R56249	\$403.92
FPS 7000 P EPDM Mask-Medium	422	R56200	\$403.92
FPS 7000 P EPDM Mask-Large	422	R56300	\$403.92
Panorama Nova P EPDM Mask	422	R52972	\$336.00

#### SCBA Cylinders

Description	MatCat	Part No.	Price
30-minute 2216 PSI Aluminum	501	4054856	\$594.00
30-minute 2216 PSI Carbon Composite (Yellow)	501	4055701	\$900.00
30-minute 2216 PSI Carbon Composite (Clear Coated)	501	4058990	\$862.00
30-minute 2216 PSI Carbon Composite (Custom)	501	4058835	\$1,286.00
30-minute 4500 PSI Carbon Composite (Blue)	501	4055700	\$925.00
30-minute 4500 PSI Carbon Composite (Clear Coated)	501	4058991	\$1,100.00
30-minute 4500 PSI Carbon Composite (Custom)	501	4058836	\$1,300.00
45-minute 4500 PSI Carbon Composite (Clear Coated)	501	4058992	\$1,300.00
45-minute 4500 PSI Carbon Composite (Custom)	501	4058837	\$1,500.00
60-minute 4500 PSI Carbon Composite (Clear Coated)	501	4058993	\$1,059.00
60-minute 4500 PSI Carbon Composite (Custom)	501	4058838	\$1,600.00

#### Cases

Description	MatCat	Part No.	Price
Rigid Orange SCBA Case	516	4059430	\$144.00



## PAS Lite SCBA

Description	MatCat	Part No.	Price
Wall Mounting Kit for SCBA Case (P/N 4056949; case no longer available)	516	4054980	\$236.00
Wall Mounting Kit for SCBA Case (P/N 4059430)	516	4059442	\$124.00
Duffle Bag, Blue with Dräger Logo	516	4054934	\$168.00



## PAS Lite Compressed Air Breathing Apparatus

The PAS Lite is a cost-effective, easy to use and maintain self-contained breathing apparatus. Dräger utilizes state-of-the-art pressure mapping technology to improve stability and reduce back strain, stress, and fatigue.



### PSS 3000 SCBA

#### Order Information:

**Choose PSS 3000 Backplate, FPS 7000 Mask (R56200) or Panorama Nova Face Mask (R52972) and Cylinder**

Description	Pressure (High/Low)	MatCat	Part No.	Price
PSS 3000 HP Backplate w/ Harness & LDV	HP	518	4046196	\$1,503.00
PSS 3000 LP Backplate w/ Harness & LDV	LP	518	4046195	\$1,503.00
PSS 3000 Installed ASV & LDV	LP	518	4046200	\$2,007.00
PSS 3000 Installed ASV & LDV	HP	518	4046202	\$1,986.00
PSS 3000 ChargeAir HP (Includes LDV, Cylinder, Mask, and Mask Bag)	HP	518	4046214	\$3,662.00
16" multilink Cejn Airline Secured spare	516	3358868		\$374.00
16" multilink Cejn Airline Unsecured spare	516	3358870		\$437.00

#### Masks and Accessories

Description	MatCat	Part No.	Price
FPS 7000 P EPDM Mask-Small	422	R56249	\$403.92
FPS 7000 P EPDM Mask-Medium	422	R56200	\$403.92
FPS 7000 P EPDM Mask-Large	422	R56300	\$403.92
Panorama Nova P EPDM Mask	422	R52972	\$336.00

#### SCBA Cylinders

Description	MatCat	Part No.	Price
30-minute 2216 PSI Aluminum	501	4054856	\$594.00
30-minute 2216 PSI Carbon Composite (Yellow)	501	4055701	\$900.00
30-minute 2216 PSI Carbon Composite (Clear Coated)	501	4058990	\$862.00
30-minute 2216 PSI Carbon Composite (Custom)	501	4058835	\$1,286.00
30-minute 4500 PSI Carbon Composite (Blue)	501	4055700	\$925.00
30-minute 4500 PSI Carbon Composite (Clear Coated)	501	4058991	\$1,100.00
30-minute 4500 PSI Carbon Composite (Custom)	501	4058836	\$1,300.00
45-minute 4500 PSI Carbon Composite (Clear Coated)	501	4058992	\$1,300.00
45-minute 4500 PSI Carbon Composite (Custom)	501	4058837	\$1,500.00
60-minute 4500 PSI Carbon Composite (Clear Coated)	501	4058993	\$1,059.00
60-minute 4500 PSI Carbon Composite (Custom)	501	4058838	\$1,600.00



## PSS 3000 SCBA

### Cases

Description	MatCat	Part No.	Price
Rigid Orange SCBA Case	516	4059430	\$144.00
Wall Mounting Kit for SCBA Case (P/N 4056949; case no longer available)	516	4054980	\$236.00
Wall Mounting Kit for SCBA Case (P/N 4059430)	516	4059442	\$124.00
Duffle Bag, Blue with Dräger Logo	516	4054934	\$168.00



## Airline Accessories



### Upgrade Kits

Description	MatCat	Part No.	Price
<b>Over-the-shoulder LDV Upgrade Kit</b> Converts the standard PAS Colt LDV to an over-the-shoulder LDV	519	3358927	\$339.00
Auto Switchover Valve Upgrade Kit for PAS Lite and PSS 3000	528	3358850	\$939.00

### PAS Colt

Description	MatCat	Part No.	Price
Storage/Carrying Case - 18 1/2" x 13 3/4" x 7 1/2"	528	4057804	\$313.00
Fill Adapter for QuickAIR & ALE Lite Cylinders	547	4052794	\$259.00
Leake Detection Fluid (Leak Tec)	528	4054084	\$16.90

### Masks and Accessories

Description	MatCat	Part No.	Price
FPS 7000 P EPDM Mask-Small	422	R56249	\$403.92
FPS 7000 P EPDM Mask-Medium	422	R56200	\$403.92
FPS 7000 P EPDM Mask-Large	422	R56300	\$403.92
Panorama Nova P EPDM Mask	422	R52972	\$336.00
Plus LDV	527	3338712	\$401.00
RAPid Adapter, RA Adapter for P-Mask	428	4055251	\$92.00
Mini RAPid Adapter, RA Adapter for P-Mask (Not NIOSH Approved)	428	4055505	\$100.00
Welding shield for FPS 7000	428	R58707	\$224.00
Welding shield for Panorama Nova Face Masks w/ Stainless Steel Frames	428	4053437	\$232.00
Clear Lens Overlay for Panorama Nova Masks	428	4055092	\$18.40
Carrying Bag (Yellow Nylon w/ Belt Loops) for any Full Facepiece	428	4053847	\$22.70
Customized Cordura Carrying Bag for any Full Facepiece (50 minimum)	428	4055290	\$38.00
Carrying Bag (Blue Nylon w/Drawstring) for any Full Facepiece	428	4055785	\$22.70
Hard Plastic Carrying Case for Panorama Nova Full Facepiece	428	R51019	\$103.00

### Spectacle Kits

Description	MatCat	Part No.	Price
Altek Spectacle Kit For Panorama Series Full Facepiece	428	4056406	\$92.00
Spectacle Kit for Panorama Nova Series Full Facepiece	428	R51548	\$126.00

### Anti-Fog Solutions

Description	MatCat	Part No.	Price
Alcohol Free, Anti-Fog Solution - Gel, 50 ml	978	R52560	\$29.75
Anti-fog spray flacon kp Comfort, 15ml	978	R56542	\$19.30
Anti-fog, 100ML spray	978	R21120	\$53.25

### PentAIR

Description	MatCat	Part No.	Price
Covers for Breathing Tube (Package of 25)	528	4055203	\$70.50



## Airline Hose and Couplings

Dräger Airline hoses maintain NIOSH certification for all Dräger airline respirators. Dräger offers heavy-duty and light-duty hoses in lengths from 5 to 100 feet.



### Airline Hose and Couplings

#### Heavy Duty, Airline Hose with Threaded Connections

Description	MatCat	Part No.	Price
5' length Heavy Duty Hose	528	4059357	\$116.00
25' length Heavy Duty Hose	528	4059061	\$203.00
50' length Heavy Duty Hose	528	4059062	\$331.00
75' length Heavy Duty Hose	528	4054854	\$569.00
100' length Heavy Duty Hose	528	4059063	\$577.00

#### Light Duty, Airline Hose with Threaded Connections

Description	MatCat	Part No.	Price
5' length Light Duty Hose	528	4057757	\$95.00
25' length Light Duty Hose	528	4057761	\$129.00
50' length Light Duty Hose	528	4057762	\$176.00
100' length Light Duty Hose	528	4057763	\$265.00

### Quick Disconnect Couplings

Description	MatCat	Part No.	Price
Socket and Union – Hansen Brass	528	4059247	\$56.00
Plug and Nut – Hansen Brass	528	4059248	\$37.25
Socket and Union – Hansen SS	528	4050835	\$146.00
Plug and Nut – Hansen SS	528	4050836	\$81.50
Socket and Union – Snaptite	528	4059251	\$99.25
Plug and Nut – Snaptite	528	4059252	\$41.75
Socket and Union – Schrader	528	4059249	\$75.50
Plug and Nut – Schrader	528	4059250	\$40.50
Socket and Union – Foster SS	528	4051993	\$116.00
Plug and Nut – Foster SS	528	4051992	\$43.50
Socket and Union – CEJN	528	4059253	\$257.00
Plug and Nut – CEJN	528	4059254	\$48.75

## Portable Compressed-Air Sources

The Dräger Handy Pak and Rescue Pak provide a transportable source of compressed breathing air. While the Handy Pak is lightweight and easy to carry, the Rescue Pak has wheels that make it even easier to transport. Both systems can supply up to four respirators from two SCBA cylinders (2216 or 4500 psi) and are equipped with a low-pressure warning whistle. The Dräger KKart II delivers compressed breathing air for confined space entry, Haz-Mat, and other industrial applications that require extended air supplies.



### Portable Air Sources

Description	MatCat	Part No.	Price
Handy Pak	528	4053879	\$3,357.00
Rescue Pak (wheels)	528	4053977	\$5,476.00

### K-Kart

Description	MatCat	Part No.	Price
K-Kart II 300' Reel, Storage Box	528	4055328	\$7,050.00
K-Kart II with 2 each 150' Reels	528	4055329	\$7,309.00
K-Kart II with 2 each 150' Reels, Storage Box	528	4055330	\$7,372.00

### Accessories

Description	MatCat	Part No.	Price
Optional soft cover for K-Kart II	528	4055621	\$299.00
Optional cover for Rescue Pak	528	4055257	\$603.00

### Cylinders

Description	MatCat	Part No.	Price
K-size cylinder and valve assy - 2400 psi/300 Cubic Feet	501	4059331	\$1,408.00

## Cascade Breathing Air System

Dräger provides all the components necessary to set up your supplied air respirator system. Each Cascade Breathing Air system is designed to provide breathing air to up to four respirators.



### Cascade Systems

#### Breathing Air Cascade Kits

Description	MatCat	Part No.	Price
<b>Single Cascade Breathing Air System</b> 1-Bottle Capability, Low Pressure (up to 3000 psi), No Bottles	528	4055749	\$1,081.00
<b>Cascade Breathing Air System</b> 3-Bottle Capability, Low Pressure (up to 3000 psi), No Bottles	528	4055461	\$1,463.00
<b>Cascade Breathing Air System</b> 3-Bottle Capability, Low Pressure (up to 3000 psi), with 3 each 2400 psi Bottles	528	4055462	\$6,067.00
2 Bottle 4500psi Breathing Air Cascade System	533	4057134	\$2,262.00
4 Bottle 4500psi Breathing Air Cascade System	533	4057138	\$4,801.00
2 Bottle 6000psi Breathing Air Cascade System	533	4057136	\$4,043.00
4 Bottle 6000psi Breathing Air Cascade System	533	4057139	\$7,702.00
<b>Whip, 3000 psi, with check valve</b> (For adding bottles to low pressure Breathing Air Cascade Systems)	528	4055466	\$235.00

#### Cylinders

Description	MatCat	Part No.	Price
K Size Cylinder and Valve Assembly – 2400 psi	501	4059331	\$1,408.00
UN/ISO Cylinder and Valve Assembly 4500psi	533	4059456	\$924.00
UN/ISO Cylinder and Valve Assembly 6000psi	533	4059457	\$1,910.00

## Air Filtration Systems

Dräger Air Filtration Panels provide Grade "D" breathing air to workers using supplied air respirators in hazardous environments. These panels are designed to connect to a plant or mobile compressor and filter particles, water vapor, oils, and odors. All Air Filtration Panels include a built-in CO monitor to ensure that the air is continually meeting grade "D" standards.



### Air Filtration Systems

#### Fixed

Description	MatCat	Part No.	Price
Fixed Air Filtration Systems 50 CFM	528	4055356	\$4,217.00

#### Portable

Description	MatCat	Part No.	Price
Portable Air Filtration Systems 50 CFM within Pelican Case	528	4055563	\$3,739.00
Portable Air Filtration Systems 100 CFM within Pelican Case	528	4055564	\$4,678.00

#### Accessories

Description	MatCat	Part No.	Price
CO Monitor System	528	4055358	\$2,587.00
Audible/Visual Remote Alarm	528	4055495	\$991.00
CO 25 ppm Calibration Gas - 103 Liters	953	4502152	\$183.00
Zero Air Calibration Gas - 103 Liters	953	4510058	\$164.00
Regulator with Gauge for Calibration Gas	528	4056180	\$577.00

## PSS 7000

Dräger PSS™ 7000 Self Contained Breathing Apparatus R62980 PSS 7000 with options

The Dräger PSS™ 7000 NFPA 2018 Edition is Dräger's flagship line of SCBAs that offers firefighters the highest level of comfort and performance on the market. PSS 7000 offers molded comfort padding, 360° rotatable LDV valve, and 10 second cylinder exchanges with the optional quick release mechanism.



Choose PSS 7000 Backplate, add installed Backplate options like buddy breathers. Add cylinder and Cylinder options. Choose FPS 7000 mask, add installed options like HUD and COM.

### Backplates

Description	Pressure (High / Low)	Cylinder Connection	MatCat	Old Part No.	Price
PSS 7000 W/ Sentinel 7000 HP/QC	HP	QC	526	4050013	\$7,073.00
PSS 7000 W/ Sentinel 7000 HP	HP	CGA	526	4050011	\$7,073.00
PSS 7000 W/ Sentinel 7000 LP/QC	LP	QC	526	4050012	\$7,073.00
PSS 7000 W/ Sentinel 7000 LP	LP	CGA	526	4050010	\$7,073.00

### Backplate Options

Description	MatCat	Old Part No.	Price
40" Buddy Breather - NFPA 2018	516	3367426	\$379.00
UEBSS Bag - NFPA 2018 - Berry Amendment	516	3367467	\$150.00

### Cylinders

Description	MatCat	Old Part No.	Price
2216 PSI / 30 Min Clear Coated cylinder	501	4058990	\$862.00
2216 PSI / 30 Min Yellow Cylinder	501	4055701	\$900.00
2216 PSI / 30 Min Custom Color / Logo Cylinder	501	4058835	\$1,286.00
4500 PSI / 30 min Clear Coated Cylinder	501	4058991	\$1,100.00
4500 PSI / 30 Min Blue Cylinder	501	4055700	\$925.00
4500 PSI / 30 Min Custom Color / Logo Cylinder	501	4058836	\$1,300.00
4500 PSI / 45 Min Clear Coated Cylinder	501	4058992	\$1,300.00
4500 PSI / 45 Min Blue Cylinder	501	4055698	\$1,050.00
4500 PSI / 45 Min Custom Color / Logo Cylinder	501	4058837	\$1,500.00
4500 PSI / 60 Min Clear Coated Cylinder	501	4058993	\$1,059.00
4500 PSI / 60 Min Blue Cylinder	501	4055699	\$1,131.00
4500 PSI / 60 Min Custom Color / Logo Cylinder	501	4058838	\$1,600.00

### Custom Cylinders

Description	MatCat	Old Part No.	Price
KIT, CYL/VALVE,CARBON 4500, 30 MIN CLR CUST	501	4059413	\$1,300.00
KIT, CYL/VALVE,CARBON 4500, 45 MIN, CLR CUST	501	4058999	\$1,500.00
KIT, CYL/VALVE, CARBON 4500, 60 MIN CLR CUST	501	4058998	\$1,600.00

## PSS 7000 Series SCBA

### FPS 7000 Facemask with Options

Description	MatCat	R62986 Old Part No.	Price
FPS 7000 Small Mask (hairnet standard included)	422	R63090	\$528.36
FPS 7000 Med Mask (hairnet standard included)	422	R63091	\$528.36
FPS 7000 Large Mask (hairnet standard included)	422	R63092	\$528.36

### FPS 7000 Facemask / Communications Options

Description	MatCat	Old Part No.	Price
FPS 7000 HUD	516	3356555	\$293.00
FPS COM 5000 P VA (Voice Amp only)	429	R63301	\$542.00
FPS COM 5000 P Universal (Nexus)	429	R63302	\$783.00
FPS COM 5000 P Jedi	429	R63304	\$783.00
FPS COM 5000 P Waris	429	R63303	\$783.00
FPS COM 5000 P Gcai	429	R63305	\$783.00
FPS COM 5000 P Kenwood	429	R63306	\$783.00
FPS COM 5000 P BT Motorola APX	429	R63307	\$783.00
FPS COM 7000 P VA (Voice Amp only)	409	R61343	\$1,809.00
FPS COM 7000 P Waris	409	R61345	\$2,050.00
FPS COM 7000 P Jedi	409	R61346	\$2,050.00
FPS COM 7000 P Gcai	409	R61347	\$2,050.00
FPS COM 7000 P BT Motorola APX	409	R61348	\$2,050.00

### RIT Life Guard

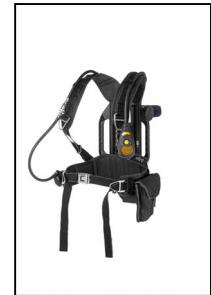
Description	MatCat	Part No.	Price
Kit, RIT Life Guard (2018)	516	3702124	\$4,132.00

## PSS™ 5000 Self Contained Breathing Apparatus

Dräger PSS™ 5000 Self Contained Breathing Apparatus R62981 PSS 5000 with options

The Dräger PSS™ 5000 SCBA is one of the most ergonomically advanced self-contained breathing apparatus carrying systems designed to date, giving firefighters increased comfort, safety, and performance.

Choose PSS 7000 Backplate, add installed Backplate options like buddy breathers. Add cylinder and cylinder options. Choose FPS 7000 mask, add installed options like HUD and COM.



### Backplates

Description	Pressure (High / Low)	Cylinder Connection	MatCat	R62981 Old Part No.	Price
PSS 5000 W/ Sentinel 7000 HP/QC	HP	QC	522	4050033	\$6,133.00
PSS 5000 W/ Sentinel 7000 HP CGA	HP	CGA	522	4050021	\$6,133.00
PSS 5000 W/ Sentinel 7000 LP/QC	LP	QC	522	4050022	\$6,133.00
PSS 5000 W/ Sentinel 7000 LP CGA	LP	CGA	522	4050015	\$6,133.00

### Backplate Options

Description	MatCat	Old Part No.	Price
40" Buddy Breather - NFPA 2018	516	3367426	\$379.00
UEBSS Bag - NFPA 2018 - Berry Amendment	516	3367467	\$150.00

### Cylinders

Description	MatCat	R62938 Old Part No.	Price
2216 PSI / 30 Min Clear Coated cylinder	501	4058990	\$862.00
2216 PSI / 30 Min Yellow Cylinder	501	4055701	\$900.00
2216 PSI / 30 Min Custom Color / Logo Cylinder	501	4058835	\$1,286.00
4500 PSI / 30 min Clear Coated Cylinder	501	4058991	\$1,100.00
4500 PSI / 30 Min Blue Cylinder	501	4055700	\$925.00
4500 PSI / 30 Min Custom Color / Logo Cylinder	501	4058836	\$1,300.00
4500 PSI / 45 Min Clear Coated Cylinder	501	4058992	\$1,300.00
4500 PSI / 45 Min Blue Cylinder	501	4055698	\$1,050.00
4500 PSI / 45 Min Custom Color / Logo Cylinder	501	4058837	\$1,500.00
4500 PSI / 60 Min Clear Coated Cylinder	501	4058993	\$1,059.00
4500 PSI / 60 Min Blue Cylinder	501	4055699	\$1,131.00
4500 PSI / 60 Min Custom Color / Logo Cylinder	501	4058838	\$1,600.00

### Custom Cylinders

Description	MatCat	Old Part No.	Price
KIT, CYL/VALVE,CARBON 4500, 30 MIN CLR CUST	501	4059413	\$1,300.00
KIT, CYL/VALVE,CARBON 4500, 45 MIN, CLR CUST	501	4058999	\$1,500.00
KIT, CYL/VALVE, CARBON 4500, 60 MIN CLR CUST	501	4058998	\$1,600.00

## PSS 5000 Series SCBA

### FPS 7000 Facemask with Options

Description	MatCat	R62986 Old Part No.	Price
FPS 7000 Small Mask (hairnet standard included)	422	R63090	\$528.36
FPS 7000 Med Mask (hairnet standard included)	422	R63091	\$528.36
FPS 7000 Large Mask (hairnet standard included)	422	R63092	\$528.36

### FPS 7000 Facemask / Communications Options

Description	MatCat	Old Part No.	Price
FPS 7000 HUD	516	3356555	\$293.00
FPS COM 5000 P VA (Voice Amp only)	429	R63301	\$542.00
FPS COM 5000 P Universal (Nexus)	429	R63302	\$783.00
FPS COM 5000 P Jedi	429	R63304	\$783.00
FPS COM 5000 P Waris	429	R63303	\$783.00
FPS COM 5000 P Gcai	429	R63305	\$783.00
FPS COM 5000 P Kenwood	429	R63306	\$783.00
FPS COM 5000 P BT Motorola APX	429	R63307	\$783.00
FPS COM 7000 P VA (Voice Amp only)	409	R61343	\$1,809.00
FPS COM 7000 P Waris	409	R61345	\$2,050.00
FPS COM 7000 P Jedi	409	R61346	\$2,050.00
FPS COM 7000 P Gcai	409	R61347	\$2,050.00
FPS COM 7000 P BT Motorola APX	409	R61348	\$2,050.00

### RIT Life Guard

Description	MatCat	Part No.	Price
Kit, RIT Life Guard (2018)	516	3702124	\$4,132.00

## 2018 Series SCBA Additional Accessories and Spare Parts



### 2018 Edition Accessories and Spare parts

Description	MatCat	Part No.	Price
Double D-Ring Waist Belt Loop Minimum Purchase of 2	516	3334968	\$28.50
Hose Loop W/ Hood for attaching FPS 7000 Minimum Purchase of 5	972	3337088 <sup>1</sup>	\$12.85
Chest Strap	516	3339280	\$46.75
HUD (spare)	516	3356555	\$293.00
Sentinel 7000 AA Battery Pack (5 AA batteries included) spare	524	3356556	\$297.00
Sentinel Docking Station & PC link Software	524	3356560	\$849.00
AA Battery 1.5V (Sentinel 7000) - Minimum Purchase of 10	972	3356704 <sup>1</sup>	\$1.83
Charging adapter LP for Compressor	516	3357113	\$775.00
Cylinder Quick Connect Adaptor 4500 PSI HP (Spare)	516	3357114	\$114.00
Cylinder Quick Connect Adaptor 2216 PSI LP (Spare)	516	3357115	\$114.00
Charging adapter HP for Compressor	516	3357116	\$775.00
40" Buddy Breather 2108 Edition (spare)	516	3367426	\$379.00
PSS 5/7000 LDV 2018 Edition (spare)	516	3367430	\$504.00
Buddy breather pouch 2018 Edition (spare)	516	3367467	\$150.00
SCBA Storage Bag	516	4057795	\$173.00
CGA Reducer Handwheel Cover - LP	526	4058637	\$36.00
CGA Reducer Handwheel Cover - HP	526	4058639	\$36.00
Neutral Disinfectant Cleaner 1 oz	978	4058831 <sup>1</sup>	\$2.64
Quick Connect Reducer / Cylinder Weather Seals (package of 5 Pieces)	592	4058936 <sup>1</sup>	\$46.75
Molykote 111 (PSS 5/7000 LDV)	592	4059123 <sup>1</sup>	\$33.00
Neutral Disinfectant Cleaner 1 Gal	978	4059403 <sup>1</sup>	\$85.25
SCBA Hard Case (Orange)	516	4059430	\$144.00
1008 Geen Liquid Hand Dish Wash (SCBA, Mask, Comms) Minimum Purchase of 4	978	4059491 <sup>1</sup>	\$30.75
800 Spur-Tex Disinfectant Cleaner / Deodorant (SCBA, Mask, Comms) Minimum Purchase of 4	978	4059492 <sup>1</sup>	\$31.50
CR123 3V Lithium Battery (Sent 1500, TX Gauge, Sent 7000 backup & HUD) Package of 1	981	4588183	\$5.50
FPS 7000 Hairnet (spare)	428	R56197	\$81.50
FPS 7000 Spectacle Kit	428	R56230	\$103.00
Set 2 AAA alkaline batteries 1.5V/1.0Ah	490	1896098	\$2.05

<sup>1</sup>Spare Parts Discount Applies.

## Face Mask Accessories



### ICOM

Description	MatCat	Part No. Old	Part No. New	Price
F11, F12, F14, F18, F21S, F22, F22S, F24, F25, F33, F34GS, F3G, F3GS, F3GT, F44GS, F44GT, F4G, F4GS, U11, F43	404	4058590	R60516	\$590.00
F10, F20, F3, F3S, F4, F4S, H12, H6, J12, U12	404	4058570	R60517	\$590.00
M1, M1 Euro, M1V	404	4058571	R60518	\$590.00
M71	404	4058574	R60521	\$590.00

### Motorola

Description	MatCat	Part No. Old	Part No. New	Price
MTH850	404	4058579	R60505	\$590.00
MTP700	404	4058580	R60538	\$590.00
MX1000, MX2000, MX3000 (require adater ELN6480)	404	4058581	R60548	\$590.00
Expo, GP900, HT600, HT800, HT810, HT820, HT1000, JT1000, MT1000, MT2100, MTS2000, MTX800, MTX8000, MTX838, MTX900, MTX900S, MTX9000, MX1000, MX2000, MX3000, P200, P210 (Require adapter 4058717)	404	4058582	R60504	\$590.00
CT150, CT250, CT450, CT450LS EP4150, GP68, GP68 Plus, GP68-8, GP88, GP300, GP308, P1225LS, GP2000, GTI, GTX, LST2000, MTX368, PRO3150, P040, P080, P110, P1225, PTX600, SP10, SP21, SP50, Spirit-III, XTN446, XTN500, XTN600	404	4058583	R60507	\$435.00
GP900, GP9000, GTX LTR, GTX PPP, HT1000, JT1000, MT2000, MT2100, MT6000E, MTP200, MTP300, MTS2000, MTX-LS, MTX2000, MTX8000, MTX838, MTX900, MTX9000, MTX960, TS, XTS2500, XTS3000, XTS3500, XTS5000 (JEDI )	404	4058584	R60501	\$590.00
MTH650, MTH800	404	4058585	R60537	\$590.00
EX600, EX500, GP328Plus, GP338Plus, GP344, GP388Plus, GP628Plus, GP733Plus, GP900, HT1000, JT1000, MT2100, MTS2000, MTX8000, MTX838, MTX900, MTX9000, Visor	404	4058586	R60506	\$590.00

## Face Mask Accessories

Description	MatCat	Part No. Old	Part No. New	Price
GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP388, GP640, GP650, GP680, GP1280, HT750, HT1250, HT1250LS, HT1550, HT1550LLS, MTX8250, MTX8250LS, MTX9250, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7650, PRO7750, PRO9150, PTX700, PTX760, PTX780 (Waris)	404	4058587	R60509	\$590.00

### Ericsson

Description	MatCat	Part No. Old	Part No. New	Price
Jauguar700P	404	4058566	R60561	\$590.00
LPE, Prism, M-RK	404	4058567	R60550	\$590.00

### Yaesu / Vertex

Description	MatCat	Part No. Old	Part No. New	Price
VX200, VX500, VX510	404	4058590	R60516	\$590.00

### SAVOX PTT (Push to Talk)

#### For Use with FPS 7000

### Integrated Communications (ICOM)

Description	MatCat	Part No. Old	Part No. New	Price
F51/61, M87	404	4058644	R60020	\$913.00

### Kenwood

Description	MatCat	Part No. Old	Part No. New	Price
TK280, TK380, TK290, TK390, TK2140, TK3140	404	4058691	R60237	\$490.00

### Motorola

PTTs for other radios are available upon request.

Description	MatCat	Part No. Old	Part No. New	Price
GP900, MT2100, HT1000, MTX8000, MTX9000, XTS3000	404	4058692	R60032	\$490.00
GP900, MT2100, HT1000, MTX8000, MTX9000, XTS3000	404	4058703	R60232	\$490.00
GP900, MT2100, HT1000, MTX8000, MTX9000, XTS3001 (Atex/Eex IIC T4)	404	4058646	R60136	\$490.00
GP900, MT2100, HT1000, MTX8000, MTX9000, XTS3001 (Atex/Eex IIC T4)	404	4058682	R60201	\$590.00
GP900, MT2100, HT1000, MTX8000, MTX9000 (Jedi)	404	4058641	R60001	\$490.00
GP320, GP340, GP640, GP360, GP380, GP680, GP1280, HT750, HT1250, HT1250LS, HT1550	404	4058634	R60009	\$383.00
GP320, GP340, GP640, GP360, GP380, GP680, GP1280, HT750, HT1250, HT1250LS, HT1550	404	4058633	R60209	\$490.00

## Face Mask Accessories

### FPS COMM

Description	MatCat	Part No. Old	Part No. New	Price
FPS COMM Nexus Cable	429	R56806	R56806	\$408.00
FPS COMM Waris Cable	429	R56807	R56807	\$456.00
FPS COMM Jedi Cable	429	R56808	R56808	\$547.00
FPS COMM Blind Lid	429	R56847	R56847	\$27.25

### FPS Comm Plus

Description	MatCat	Part No. Old	Part No. New	Price
FPS COMM Plus Nexus Cable	429	R58774	R58774	\$127.00
FPS COMM Plus Waris Cable	429	R58775	R58775	\$404.00
FPS COMM Plus Jedi Cable	490	R58776	R58776	\$510.00
FPS COMM Plus Blind Lid	429	R58773	R58773	\$33.50

### Motorola Radio APX Series

Description	MatCat	Part No. Old	Part No. New	Price
Savox C-C500 Lapel Mic	404	4059421	R60566	\$478.00
Boom Microphone (attaches to mask) and Nexus Fitting	404	R29361	R29361	\$936.00
Boom Microphone mounting bracket for FPS 7000	404	R56846	R56846	\$40.50
Boom Microphone mounting bracket for Panorama Nova	404	R35063	R35063	\$26.25
Helmet Headset with Bone Microphone and Earspeaker	404	4058674	R35040	\$829.00
L-C Behind the Neck Microphone and Earspeaker	404	4058697	R60917	\$834.00
Battery Lid Screw FPS Com Series (Qty 10)	429	R56902	R56902	\$109.00

## Cylinders

Dräger offers cylinders for all standard NIOSH & NFPA SCBAs including the PAS Colt and PAS Micro. Cylinders are available with either aluminum or carbon composite construction and in both low and high pressure configurations.



### SCBA Cylinders

Description	MatCat	Part No.	Price
30-minute 2216 PSI Aluminum	501	4054856	\$594.00
30-minute 2216 PSI Carbon Composite (Yellow)	501	4055701	\$900.00
30-minute 2216 PSI Carbon Composite (Clear Coated)	501	4058990	\$862.00
30-minute 2216 PSI Carbon Composite (Custom)	501	4058835	\$1,286.00
30-minute 4500 PSI Carbon Composite (Blue)	501	4055700	\$925.00
30-minute 4500 PSI Carbon Composite (Clear Coated)	501	4058991	\$1,100.00
30-minute 4500 PSI Carbon Composite (Custom)	501	4058836	\$1,300.00
45-minute 4500 PSI Carbon Composite (Clear Coated)	501	4058992	\$1,300.00
45-minute 4500 PSI Carbon Composite (Custom)	501	4058837	\$1,500.00
60-minute 4500 PSI Carbon Composite (Clear Coated)	501	4058993	\$1,059.00
60-minute 4500 PSI Carbon Composite (Custom)	501	4058838	\$1,600.00

### Closed Circuit Oxygen Breathing Apparatus Cylinders

Description	MatCat	Part No.	Price
4-Hour 3000 psi Carbon Composite Oxygen Cylinder with Valve and gauge (BG-4)	510	B30229 <sup>3</sup>	\$1,164.00

<sup>3</sup>Special discounts apply.

### Quick Air Cylinders

Description	MatCat	Part No.	Price
5-minute 3000 psi QuickAir Cylinder and valve	529	4055060	\$415.00
5-minute 2216 psi QuickAir Cylinder and valve	529	4055437	\$385.00
10-minute 3000 psi QuickAir Cylinder and valve	529	4055061	\$485.00

### Colt Spare Cylinders

Description	MatCat	Part No.	Price
5 Min 2216 AL Cyl W/Standard ALE Valve	528	4054744	\$375.00
5 Min 2216 AL Cyl W/SCBA Valve	528	4057549	\$469.00
Stainless Steel Fil Adapter for QuickAir and ALE Lite Cylinders	547	4052794	\$259.00

### Micro Spare Cylinders

Description	MatCat	Part No.	Price
15-minute 4500 psi Hoop Micro Spare Cylinder	501	4057059	\$656.00

### Cylinder Accessories

Description	MatCat	Part No.	Price
Quick Connect Reducer/Cylinder Weather Seals (Package of 5 Pieces)	592	4058936 <sup>1</sup>	\$46.75
Handwheel Cover 4500 PSI	526	4058639	\$36.00
Handwheel Cover 2216 PSI	526	4058637	\$36.00
Protective Sleeve for 4500 PSI 30 Minute Cylinder	520	4056557	\$84.75
Protective Sleeve for 4500 PSI 45 Minute Cylinder	520	4056556	\$88.00
Protective Sleeve for 4500 PSI 60 Minute Cylinder	520	4056555	\$91.75
Protective Cap for 4500 PSI 30 Minute Cylinder	523	4058430	\$36.00
Protective Cap for 4500 PSI 45 Minute Cylinder	592	4058431	\$35.75

<sup>1</sup>Spare Parts Discount Applies.

## Self Contained Breathing Apparatus Spare Cylinders

Description	MatCat	Part No.	Price
Protective Cap for 4500 PSI 60 Minute Cylinder	592	4058432	\$35.75
2216 PSI SCBA cylinder valve only	972	4052006 <sup>1</sup>	\$269.00
4500 PSI SCBA cylinder valve only	972	4052012 <sup>1</sup>	\$260.00
Locking Handwheel Hp	520	4056188	\$285.00
Dry Gas, Cylinder Recycle Tool	954	4414001	\$71.10

<sup>1</sup>Spare Parts Discount Applies.

SCBA

## AirBoss SCBA Series



### AirBoss SCBA - Spare Components

#### Panorama Nova Facemasks & Accessories

Description	Comments/Purpose	MatCat	Part No.	Price
Panorama Nova P EPDM - NFPA Size Medium	HUD not included	422	4052955	\$504.00
Panorama Nova P EPDM - NFPA Size Small	HUD not included	422	R55702	\$492.00
Panorama Nova P EPDM - NFPA Size Large	HUD not included	422	R55703	\$492.00
Panorama Nova P EPDM black lens retainer		422	4057149	\$558.00
Cloth Hairnet for Panorama Nova - NFPA - 4 pull adjustment	Spare Parts	428	4057102	\$99.00
Removable Spectacle kit for Panorama Nova Full Facepiece		428	4056406	\$92.00
Spectacle kit for Panorama Nova Full Facepiece		428	R51548	\$126.00
Welding shield for Panorama Nova	4"x4" plate	428	4053437	\$232.00
Lens Overlay Protectors for X-plore Series and Panorama Full Face Masks, Clear, 25/pkg		428	4055092	\$18.40
Triplex Glass Lens		492	R26989 <sup>1</sup>	\$229.00
RAPid Adapter, RA Adapter for P-Mask		428	4055251	\$92.00
Mini RAPid Adapter, RA Adapter for P-Mask (Not NIOSH Approved)	Converts Positive Pressure masks to Negative Pressure	428	4055505	\$100.00

<sup>1</sup>Spare Parts Discount Applies.

#### Lung Demand Valves

Description	Comments/Purpose	MatCat	Part No.	Price
CBRN LDV long hose (no Quick Release Coupling) includes exhalation valve cover gasket and approval label	Upgrades unit to CBRN Former 2002 ed.	527	3352572	\$627.00
CBRN LDV short hose (Quick Release Coupling) includes exhalation valve cover gasket and approval label	Upgrades unit to CBRN Former 2002 ed.	527	3352571	\$614.00
Lipped CBRN exhalation cover	For use with CBRN LDV	972	3355346 <sup>1</sup>	\$50.50
Lipped CBRN exhalation cover with notch	For use with CBRN LDV and Bacomm	404	4057718	\$39.25
Plus LDV - Short Hose with Quick Release Coupling -Black		527	3338712	\$401.00
LDV o-ring, orange (Pack of 10)		592	4057748 <sup>1</sup>	\$9.90
Blue Silicone Cover for old LDV		972	4055974 <sup>1</sup>	\$15.70
Black Silicone Cover for Plus LDV		592	3338741 <sup>1</sup>	\$80.00
LDV Holder o-ring		972	3356433 <sup>1</sup>	\$2.77
Prism Heads Up display 2002 ed. (In mask only Batteries not included)	Inserts into Panorama Nova facepiece	516	4056743	\$381.00
Prism Heads Up display - Transmitter only 2002 ed. (Batteries not included)	Inserts into gauge line	592	4056744	\$481.00
Prism Heads Up display - Receiver, 2007 ed. (Batteries not included)	Inserts into Panorama Nova facepiece	523	3356034	\$501.00
Prism Heads Up display - Low Pressure Transmitter, 2007 ed. (Batteries not included)	Inserts into gauge line	526	3356032	\$596.00

<sup>1</sup>Spare Parts Discount Applies.

## AirBoss SCBA Series

Description	Comments/Purpose	MatCat	Part No.	Price
Prism Heads Up display - High Pressure Transmitter, 2007 ed. (Batteries not included)	Inserts into gauge line	523	3356033	\$643.00
CR2 Battery	PRISM batteries	516	4056855	\$6.80
Lithium Alkaline Battery, 3V		981	4543808	\$6.95
HUD Battery Cover 2007 ed.		592	4058689 <sup>1</sup>	\$95.75
HUD Battery Cover O-ring 2007 ed.		592	4058690 <sup>1</sup>	\$24.25
Grace Tally Super PASS II	Stand alone PASS	523	4055970	\$698.00
AirBoss Sentinel II (NFPA 1981, 2002 edition)	Replaces standard gauge	524	3352000	\$2,151.00
AirBoss Sentinel II (PSS97 and NFPA 1981, 1997 edition)	Replaces flashing gauge	524	3351336	\$2,538.00
AirBoss Sentinel II Software	Allows data downloading	522	3351660	\$1,353.00

<sup>1</sup>Spare Parts Discount Applies.

### Misc Accessories

Description	Comments/Purpose	MatCat	Part No.	Price
BB Manifold for the 2002 ed.	Mounts BB on NFPA 1981, 2002 ed SCBA	516	3352102	\$165.00
Hose loop with button	Allows facepiece to be carried on shoulder	516	3351856	\$39.25
Hose loop with hook	Allows facepiece to be carried on shoulder	523	4056624	\$38.50
Back Strap - AirBoss Evolution (Blue)		972	3337797 <sup>1</sup>	\$64.25
Chest Strap - Plus Series (Black)		516	3339280	\$46.75
Black Harness Upgrade - PSS100		516	3351674	\$698.00
Ballnose O-ring	Order in Multiples of 15	972	4057739 <sup>1</sup>	\$23.95
Handwheel Cover		516	4056566	\$28.25
Leak Detection Fluid (Leak Tec)		528	4054084	\$16.90

<sup>1</sup>Spare Parts Discount Applies.

### Bacomm Accessories

Description	MatCat	Part No.	Price
Voice Amplifier System Includes: Internal Microphone, Mounting Bracket, Voice Amplifier	404	4056197	\$518.00
Voice Amplifier System CBRN Includes: Internal Microphone, Mounting Bracket, Voice Amplifier, CBRN Exhalation Valve Cover	404	4057809	\$512.00
Voice Amplifier System 2007 ed. Radio Interface System Includes: Internal Microphone, Mounting bracket, Earspeaker/Push to Talk (Order Radio Connection Separately)	404	3356030	\$694.00
Radio Interface System CBRN Includes: Internal Mircophone, Mounting Bracket, Earspeaker/PTT, CBRN (Order Radio Connection Separately)	404	4058272	\$880.00
Radio Interface System CBRN Includes: Internal Mircophone, Mounting Bracket, Earspeaker/PTT, CBRN (Order Radio Connection Separately)	404	4058339	\$862.00
Earspeaker/ Push To Talk (PTT) Amplifier Mounting Bracket Internal Microphone Earspeaker Bracket Kit Thumbscrew	404	4058271	\$701.00
	404	4056310	\$331.00
	404	4056199	\$128.00
	404	4056312	\$148.00
	404	4056201	\$29.50
	972	4057124 <sup>1</sup>	\$18.80

<sup>1</sup>Spare Parts Discount Applies.

## AirBoss SCBA Series

Description	MatCat	Part No.	Price
Notched Exhalation Valve Cover	404	4056307	\$22.70
CBRN Notched Exhalation Valve Cover	404	4057718	\$39.25
Earspeaker to Mask Screw	490	4056212 <sup>1</sup>	\$10.50
Switchguard spare	404	4057276	\$20.50
Battery cover screw	490	4056213 <sup>1</sup>	\$1.68
PTT button replacement kit	404	4057721 <sup>1</sup>	\$46.50

<sup>1</sup>Spare Parts Discount Applies.

### Radio Connections

#### Motorola

Description	MatCat	Part No.	Price
HT1000, Jt1000, MT2000, MTS2000, MTX, MTX838, MTX2000, XTS2500 MTX8000, MTX9000. Transcrypt Stealth, GP900, XTS3000, XTS3500, XTS5000	404	4056218	\$629.00
Radius GP300, P1225, GTX, P110, SP10/50, SP21, LTS2000, Spirit-III, GP88, CP200, CT250, PL400, PR400	404	4056219	\$1,674.00
GP350 - Hardwired to Radio Connector	404	4056223	\$530.00
HT750, HT1250, HT1550, GP328, HTL1250, MTX8250, MTX8250LS - Hardwired to Radio Connector	404	4056232	\$559.00
APX 7000, XPR 6550	404	4057314	\$1,036.00

#### Kenwood

Description	MatCat	Part No.	Price
TK220/240/248/250/260/270/320/340/350/353/360/430/TH21/ 25A/41/45/75/91A/3160/2202K/2170	404	4056237	\$451.00

#### Tait Orca

Description	MatCat	Part No.	Price
9100	404	4058814	\$615.00

#### Lapel Microphone Connections

Description	MatCat	Part No.	Price
Earspeaker without PTT	404	4057504	\$488.00
Lapel Microphone for Motorola HT1000, Jt1000, MT2000, MTS2000, MTX, MTX838, XTS2500, MTX2000, MTX8000, MTX9000. Transcrypt Stealth, GP900, XTS3000, XTS3500, XTS5000, PR400	404	4057281	\$863.00

## NFPA 2007 ed SCBA spare parts



### FPS 7000 Facemask accessories

Description	MatCat	Part No.	Price
FPS 7000 Mask-Medium (HUD NOT INCLUDED)	422	R56424	\$498.78
FPS 7000 Mask-Small (HUD NOT INCLUDED)	422	R56507	\$498.78
FPS 7000 Mask-Large (HUD NOT INCLUDED)	422	R56628	\$498.78
FPS 7000 HUD	516	3356555	\$293.00
FPS 7000 Cloth Hairnet	428	R56197	\$81.50
FPS 7000 Spectacle Kit	428	R56230	\$103.00

### FPS in mask communications

Description	MatCat	Part No.	Price
FPS-COM 5000 P/US VA	429	R63070	\$568.00
FPS-COM 5000 P/US Universal	429	R63071	\$821.00
FPS-COM 5000 P/US Waris	429	R63072	\$821.00
FPS-COM 5000 P/US Jedi	429	R63073	\$821.00
FPS-COM 5000 P/US Gcai	429	R63074	\$821.00
FPS-COM 5000 P/US Kenwood	429	R63075	\$821.00

### FPS 5000/7000 accessories

Description	MatCat	Part No.	Price
PSS 5000/7000 LDV	527	3355679	\$512.00
Locking LDV Holder	516	3357527	\$39.25

### Buddy Breather

Description	MatCat	Part No.	Price
20" Buddy Breather	516	3363671	\$363.00
40" Buddy Breather	516	3363672	\$376.00
Replacement Spring for Locking LDV Holder	972	3360066 <sup>1</sup>	\$7.20
Multilink Buddy Breather - 40" (Manifold Only)	516	3356067	\$515.00
Multilink Pouch	516	4058231	\$89.75
Hose Loop w/ Button	516	3351856	\$39.25
Hose Loop w/ Hook	523	4056624	\$38.50
Double D-Ring Waist Belt Loop	516	3334968	\$28.50
Chest Strap	516	3339280	\$46.75
Tally Key	972	3350712 <sup>1</sup>	\$11.50
Sentinel Docking Station & PC Link Software	524	3356560	\$849.00
Cylinder Quick Connect Adaptor 4500 PSI	516	3357114	\$114.00
Cylinder Quick Connect Adaptor 2216 PSI	516	3357115	\$114.00
Compressor Charging Adaptor 4500 PSI	516	3357116	\$775.00
Compressor Charging Adaptor 2216 PSI	516	3357113	\$775.00
Handwheel Cover 4500 PSI	526	4058639	\$36.00
Handwheel Cover 2216 PSI	526	4058637	\$36.00

<sup>1</sup>Spare Parts Discount Applies.

## SCBA 2007 Series

### FPS 5000/7000 & FPS 7000 cleaning and maintenance accessories

Description	MatCat	Part No.	Price
Moly Kote III (PSS 5000/7000 LDV)	592	4059123 <sup>1</sup>	\$33.00
1008 Green Liquid Hand Dish Wash (SCBA, Mask, Comms, & LDV) (1 GAL)	978	4059491 <sup>1</sup>	\$30.75
800 Spur-Tex Disinfectant Cleaner/Deodorant (SCBA, Mask, Comms, & LDV) (1 GAL)	978	4059492 <sup>1</sup>	\$31.50
Eco Lab NDC (1 oz)	978	4058831 <sup>1</sup>	\$2.64
Eco Lab NDC (1 gal) Canada	978	4059403 <sup>1</sup>	\$85.25
PSS 5000/7000 QC Cleaning Kit	516	3359396	\$126.00
PTFE Dry Lube Release Agent	516	3359449	\$48.25
Quick Connect Cleaning Plug (qty 10)	972	3360580 <sup>1</sup>	\$1.20

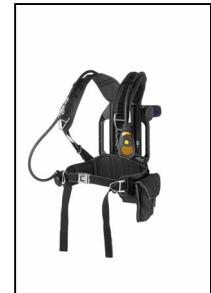
<sup>1</sup>Spare Parts Discount Applies.

### Batteries

Description	MatCat	Part No.	Price
AA Battery 1.5V (Sentinel 7000) - Package of 10	972	3356704 <sup>1</sup>	\$1.83
Set 2 AAA alkaline batteries 1.5V/1.0Ah	490	1896098	\$2.05
CR123A 3V Lithium Battery (Sentinel 7000 Back-Up & HUD) - Package of 1	981	4588183	\$5.50
Sentinel 7000 AA Battery Pack	524	3356556	\$297.00

<sup>1</sup>Spare Parts Discount Applies.

## NFPA 2013 ed SCBA spare parts



### NFPA 2013 ed SCBA spare parts

#### FPS 7000 Facemask accessories

Description	MatCat	Part No.	Price
FPS 7000 Small Mask	422	R61844	\$526.32
FPS 7000 Med Mask	422	R61845	\$526.36
FPS 7000 Large Mask	422	R61846	\$526.32
FPS 7000 HUD	516	3356555	\$293.00
FPS Spectacle Kit	428	R56230	\$103.00

#### FPS in mask communications

Description	MatCat	Part No.	Price
FPS COM 5000 2013 ed. VA (Voice Amp only)	429	R62754	\$558.00
FPS COM 5000 2013 ed. Universal (Nexus)	429	R62755	\$806.00
FPS COM 5000 2013 ed. Waris	429	R62756	\$806.00
FPS COM 5000 2013 ed. Jedi	429	R62757	\$806.00
FPS COM 5000 2013 ed. Gcai	429	R62758	\$806.00
FPS COM 5000 2013 ed. Kenwood	429	R62759	\$806.00
FPS COM 5000 2013 ed. BT Motorola APX	429	R62845	\$806.00
FPS COM 7000 2013 ed. VA (Voice Amp only)	409	R61323	\$1,861.00
FPS COM 7000 2013 ed. Universal (Nexus)	409	R61324	\$2,111.00
FPS COM 7000 2013 ed. Waris	409	R61325	\$2,111.00
FPS COM 7000 2013 ed. Jedi	409	R61326	\$2,111.00
FPS COM 7000 2013 ed. Gcai	409	R61327	\$2,111.00
FPS COM 7000 2013 ed. BT Motorola APX	409	R61328	\$2,111.00

#### FPS 5000/7000 accessories

Description	MatCat	Part No.	Price
PSS 5000/7000 LDV 2013 ed.	527	3362613	\$497.00
LDV Holder	516	3357527	\$39.25
Replacement Spring	972	3360066 <sup>1</sup>	\$7.20
Double D-Ring Waist Belt Loop Minimum Purchase of 2	516	3334968	\$28.50
Hose Loop W/ Hood for attaching FPS 7000 Minimum Purchase of 5	972	3337088 <sup>1</sup>	\$12.85
Chest Strap	516	3339280	\$46.75
Tally Key	972	3350712 <sup>1</sup>	\$11.50
Sentinel Docking Station & PC link Software	524	3356560	\$849.00
Cylinder Quick Connect Adaptor 4500 PSI HP (Spare)	516	3357114	\$114.00
Cylinder Quick Connect Adaptor 2216 PSI LP (Spare)	516	3357115	\$114.00
Charging adapter HP for Compressor	516	3357116	\$775.00
Charging adapter LP for Compressor	516	3357113	\$775.00
CGA Reducer Handwheel Cover - LP	526	4058637	\$36.00

<sup>1</sup>Spare Parts Discount Applies.

## SCBA 2013 Series

Description	MatCat	Part No.	Price
CGA Reducer Handwheel Cover - HP	526	4058639	\$36.00

### FPS 5000/7000 & FPS 7000 cleaning and maintenance accessories

Description	MatCat	Part No.	Price
Molykote 111 (PSS 5/7000 LDV)	592	4059123 <sup>1</sup>	\$33.00
1008 Geen Liquid Hand Dish Wash (SCBA, Mask, Comms) Minumum Purchase of 4	978	4059491 <sup>1</sup>	\$30.75
800 Spur-Tex Disinfectant Cleaner / Deodorant (SCBA, Mask, Comms) Minumum Purchase of 4	978	4059492 <sup>1</sup>	\$31.50
Neutral Disinfectant Cleaner 1 oz (CA)	978	4058831 <sup>1</sup>	\$2.64
Neutral Disinfectant Cleaner 1 Gal (CA)	978	4059403 <sup>1</sup>	\$85.25
PSS 5000/7000 QC Cleaning Kit	516	3359396	\$126.00
PTFE Dry Lube Release Agent	516	3359449	\$48.25
Quick Connect Cleaning Plug (qty 10)	972	3360580 <sup>1</sup>	\$1.20

<sup>1</sup>Spare Parts Discount Applies.

### Batteries

Description	MatCat	Part No.	Price
AA Battery 1.5V (Sentinel 7000) - Minimum Purchase of 10	972	3356704 <sup>1</sup>	\$1.83
Set 2 AAA alkaline batteries 1.5V/1.0Ah	490	1896098	\$2.05
CR123 3V Lithium Battery (Sent 1500, TX Gauge, Sent 7000 backup & HUD) Package of 1	981	4588183	\$5.50
Sentinel 7000 AA Battery Pack (5 AA batteries included) spare	524	3356556	\$297.00

<sup>1</sup>Spare Parts Discount Applies.



## Governmental SCBA 2013 Edition

The Dräger Hybrid System (DHS®) 7000, built around the new Dräger Hybrid Respirator (DHR®) 7000, which has NIOSH CBRN approval as an APR, and as a PAPR No adaptor needed. The PSS 7000 has been stripped of several of its visual and audible alarms to help prevent your position from being compromised. The system also comprises Dräger's Cap 1 Canister and C420 PAPR.

### Draeger Hydrid system - Carrying systems

Description	MatCat	Part No.	Price
PSS 7000 H carrying system with Quick Connect	526	3361965	\$4,095.00
PSS 7000 H carrying system with CGA Connect	526	3361966	\$3,477.00

### Draeger Hydrid system - DHR 7000 Masks

Description	MatCat	Part No.	Price
DHR 7000 w RD40+hydr. right (M)	424	R61851	\$541.00
DHR 7000 w RD40+hydr. right (S)	424	R61852	\$541.00
DHR 7000 w RD40+hydr. right (L)	424	R61853	\$541.00
DHR 7000 w RD40+hydr. left (M)	424	R61854	\$541.00
DHR 7000 w RD40+hydr. left (S)	424	R61855	\$541.00
DHR 7000 w RD40+hydr. left (L)	424	R61856	\$541.00
DHR 7000 w RD40 left (M)	424	R61857	\$481.00
DHR 7000 w RD40 left (S)	424	R61858	\$481.00
DHR 7000 w RD40 left (L)	424	R61859	\$481.00
DHR 7000 w RD40 right (M)	424	R62058	\$481.00
DHR 7000 w RD40 right (S)	424	R62059	\$481.00
DHR 7000 w RD40 right (L)	424	R62060	\$481.00
DHR 7000 w RD40+hyd left+MS-COM bracket (M)	424	R62089	\$592.00
DHR 7000 w RD40+hyd left+MS-COM bracket (S)	424	R62090	\$592.00
DHR 7000 w RD40+hyd left+MS-COM bracket (L)	424	R62091	\$592.00
DHR 7000 w RD40+hyd right+MS-COM bracket (M)	424	R62092	\$592.00
DHR 7000 w RD40+hyd right +MS-COM bracket (S)	424	R62093	\$592.00
DHR 7000 w RD40+hyd right +MS-COM bracket (L)	424	R62094	\$592.00

### Filters

Description	MatCat	Part No.	Price
CBRN Cap.1	432	3703226	\$93.00

Filter is for APR use only, not for use with the C-420 PAPR

### Draeger Hydrid system - PAPR/APR

Description	MatCat	Part No.	Price
C-420 CBRN PAPR Kit (Includes C-420 PAPR and Case)	461	4059490	\$1,572.00

### Draeger Hydrid system - Black Matt cylinders

Description	MatCat	Part No.	Price
60 Minute Flat Black Cylinder and Valve Assembly	501	4058592	\$1,600.00
45 Minute Flat Black Cylinder and Valve Assembly	501	4043168	\$1,184.00
30 Minute Flat Black Cylinder and Valve Assembly	501	4043167	\$1,058.00

## Governmental SCBA 2013 Edition

### Draeger Hydrid system - Accessories and components

Description	MatCat	Part No.	Price
Draeger MS-COM UL913	404	R57974	\$783.00
Draeger MS-COM Bracket	404	R58362	\$52.50
DHR 7000 Head up Display	516	4040023	\$512.00

## General Accessories for Respiratory Protection



### General SCBA Accessories

#### Mask Bags

Description	MatCat	Part No.	Price
Carrying Bag (Yellow Nylon with Belt loops) for ANY FULL FACEPIECE	428	4053847	\$22.70
Carrying Bag (Customized cordura) for ANY FULL FACEPIECE (Min. Order of 50 pieces)	428	4055290	\$38.00
Carrying Bag (Blue Nylon with Drawstring) for ANY FULL FACEPIECE	428	4055785	\$22.70
Carrying Case (hard plastic) for Panorama Nova facepiece	428	R51019	\$103.00
Carrying Bag for Half Mask - yellow with black trim	425	4055649	\$16.90

#### Auxiliary Airline Accessories

Description	MatCat	Part No.	Price
40" Airline Hose with 1 Male, 1 Female Fitting	516	4054459 <sup>2</sup>	\$150.00
12" single female buddy breather (no manifold)	516	3337890	\$284.00
20" Multilink buddy breather (no manifold, no pouch)	516	3350947	\$375.00
40" Multilink buddy breather (no manifold, no pouch)	516	3350948	\$393.00
Manifold for adding buddy breather to NFPA 1981, 2002 edition	516	3352102	\$165.00
Pouch for 20" and 40" Buddy Breather (Velcro on one side)	516	4056348	\$75.50
Pouch for 20" and 40" Buddy Breather (Velcro on two sides)	516	4056776	\$90.00

<sup>2</sup>Test Equipment Discount Applies.

#### Fitting Adaptors for Buddy Breather/Airline Connector

Description	MatCat	Part No.	Price
From CEJN to Hansen Stainless Steel	516	4053003	\$173.00
From CEJN to Hansen Brass	516	4053004	\$134.00
From CEJN to Schreider	516	4053005	\$133.00

#### Cases

Description	MatCat	Part No.	Price
Rigid Orange SCBA Case	516	4059430	\$144.00
Wall Mounting Kit for SCBA Case (P/N 4056949; case no longer available)	516	4054980	\$236.00
Wall Mounting Kit for SCBA Case (P/N 4059430)	516	4059442	\$124.00
Duffle Bag, Blue with Dräger Logo	516	4054934	\$168.00
Replacement Latch for SCBA Case (Pack of 10)	972	4057741 <sup>1</sup>	\$66.00
Strap with Buckle for SCBA Case	972	4056782 <sup>1</sup>	\$14.20
Black SCBA Duffle Bag	516	4057795	\$173.00
Storage Case for PAS Colt	528	4057804	\$313.00

<sup>1</sup>Spare Parts Discount Applies.

## RIT Lifeguard II Rapid Intervention Supplied Air System

Today's fire rescue techniques require highly trained Rapid Intervention Teams to rescue victims or downed firefighters. When air supplies are critical Draeger's RIT Lifeguard II Emergency air supply system supplies 45, or 60 minutes of air for immediate rescue. The RIT Lifeguard II is lightweight, portable and uses a fire resistant bag. We've listened to your needs and put as many customer requirements in this bag to ensure quick air transfer!



### RIT Lifeguard II System Complete with Carry Bag

Description	MatCat	Part No.	Price
<b>RIT Lifeguard II complete kit, 2018 Edition</b> comes with RIT Bag, Dual line Pneumatics with whistle, 4500 PSI/60 min clear carbon cylinder w/ straight through valve, FPS 7000 mask (R63091 ) and LDV (3367430)	516	3702124	\$4,132.00
<b>RIT Lifeguard II complete kit, 2013 Edition</b> comes with RIT Bag, Dual line Pneumatics with whistle, 4500 PSI/60 min clear carbon cylinder w/ straight through valve, FPS 7000 mask (R61845) and LDV (3362613)	516	4050009	\$4,102.00
<b>RIT Lifeguard II complete kit, 2007 Edition</b> comes with RIT Bag, Dual line Pneumatics with whistle, 4500 PSI/60 min clear carbon cylinder w/ straight through valve, FPS 7000 mask (R56424) and collared LDV (3355679)	523	4059614	\$4,316.00

### Accessories and Parts

Description	MatCat	Part No.	Price
RIT Lifeguard II Bag Only	523	4059605	\$813.00
4500 PSI / 60 Min Cyl w/ straight through valve	501	4059629	\$1,500.00
4500 PSI / 45 Min Cyl w/ straight through valve	501	4059627	\$1,345.00
Dual Line Pneumatics w/whistle	516	4059628	\$1,548.00
Dual Line Pneumatics w/o whistle	523	4059630	\$1,612.00
FPS 7000 Mask	422	R56424	\$498.78
PSS 7000/5000 LDR (collared 2007 ed.)	527	3355679	\$512.00

### RIT Lifeguard II Accessories and Parts

Description	MatCat	Part No.	Price
Bag - Carry bag - made from blue cordura material	523	4056459	\$314.00

### High Pressure Filling Hoses

for use with RIC UAC fitting on any SCBA - 2002 - 2013 NFPA Edition

Description	MatCat	Part No.	Price
<b>RIT Fill Line 5' long HP reinforce hose line w/pressure guage</b> (connects directly to cylinder with CGA fitting - reducer not required)	516	4057068	\$1,307.00
<b>RIT Fill line 10' long HP reinforce hose line w/pressure guage</b> (connects directly to cylinder with CGA fitting - reducer not required)	516	4057067	\$1,572.00
<b>RIT Fill Line 5' long HP reinforce hose line w/o pressure guage</b> (connects directly to cylinder with CGA fitting - reducer not required)	516	4057070	\$1,013.00
<b>RIT Fill line 10' long HP reinforce hose line w/o pressure guage</b> (connects directly to cylinder with CGA fitting - reducer not required)	516	4057069	\$1,344.00



## PSS Dive - Buoyancy Compensator and Harness



### PSS Dive

#### PSS Dive Buoyancy Compensator and Harness

Description	MatCat	Part No.	Price
Elastic Cord	596	T14094	\$12.55
Buoyancy Control Bladder	565	T54036	\$284.00
Cylinder Straps for single cylinder	565	T54038	\$58.00
Cylinder Straps for twin cylinders	565	T54039	\$63.25
Spacer for Twin Cylinders	596	T54116	\$15.05
Cylinder Valve Retaining Strap	596	T54130	\$8.60
PSS Dive Carrying System, Size M	565	T54136	\$264.00
PSS Dive Carrying System, Size L	565	T54137	\$264.00
PSS Dive Carrying System, Size XL	565	T54309	\$264.00
Quick Release Pocket	565	T54560	\$105.00

### PSS Dive

#### Secor 7000

Description	MatCat	Part No.	Price
Residual Pressure Warning	565	T53615	\$579.00
Inflator Hose	565	T54186	\$36.00
Secor 7000 1st Stage w/ Yoke Adapter	976	T54507	\$342.00
Secor 7000 DIN 1st Stage	976	T54513	\$327.00
Secor 7000 2nd Stage, MP, 800mm flex blk	565	T54558	\$253.00
Secor 7000 2nd Stage, P-Con, 900mm flex blk	565	T54559	\$258.00
Secor 7000 2nd Stage, MP, 1000mm flex ylw	565	T54564	\$264.00
Secor 7000 2nd Stage, MP, Rubber 845mm blk	565	T54565	\$353.00
Secor 7000 2nd Stage, P-Con, Rubber 963mm blk	565	T54566	\$368.00
Secor 7000 2nd Stage, MP, Rubber 1050mm ylw	565	T54567	\$358.00
Pressure Gauge, Depth Gauge, Compass Console	565	T54568	\$221.00

## PSS Dive - Panorama Nova Dive



### PSS Dive

#### Panorama Nova Dive

Description	MatCat	Part No.	Price
Panorama Nova Dive Low Pressure Warning	565	T53510	\$921.00
Blank Plug for Residual Pressure Warning	596	T53682	\$50.75
Panorama Nova Dive Sport	565	T53700	\$738.00

## PSS Dive - Diving Accessories



### PSS Dive

#### Diving Accessories

Description	MatCat	Part No.	Price
Mabox II	428	R54610	\$61.00
Transport Case	565	T16847	\$672.00
OTS Receiver and Transmitter for Panorama Nova Dive	565	T54058	\$1,036.00
Universal Slide with 2 Clamps	504	NA10434	\$148.00
Scubapro HUD mount	504	NA10435	\$165.00
Dräger Accessory Rails with Mounts	504	NA10436	\$252.00
Draeger Replacement Rail Right	504	NA10437	\$51.00
Draeger Replacement Rail Left	504	NA10438	\$51.00
Draeger Bottom Wire Mount Replacement	504	NA10439	\$37.50
Draeger Top wire Mount Replacement	504	NA10440	\$37.50
Replacement Wire Nuts (2 Pack)	504	NA10441	\$37.75
Inodive Light mounted on Slide	504	NA10442	\$163.00

## PSS Dive - Diving Spares



### PSS Dive

#### Diving Spares

Description	MatCat	Part No.	Price
M5x8 DIN 920-A4/051	596	1329367	\$2.49
Hexagon Nut M4 DIN 985-A4	492	1336002 <sup>1</sup>	\$0.62
Screw DIN 7985 M4x22 (Torx)	492	1390008	\$1.03
MP Hose 845 mm	596	3338524	\$161.00
LP Hose Assy (1000 mm)	596	3338525	\$165.00
O-Ring, BG Mask	596	M12165	\$1.76
O-RING (LDV)	592	R18352	\$1.42
Eyelet	492	R28324	\$1.85
Spring Clip	492	R28385 <sup>1</sup>	\$2.88
Spring	492	R50075 <sup>1</sup>	\$5.20
Sliding Buckle	596	R50483	\$14.75
Thrust Pad	596	R51114	\$8.40
Lever	596	R51669	\$5.20
Slide Ring	492	R52184 <sup>1</sup>	\$1.59
Clamp	492	R52185 <sup>1</sup>	\$4.98
Support Plate	492	R53179 <sup>1</sup>	\$3.24
Mask Body (EPDM) Side Port	492	R53566	\$72.00
Spring Bridge Plate	492	R54133 <sup>1</sup>	\$2.93
Exhalation Valve	492	R54170 <sup>1</sup>	\$9.15
Cap Black	492	R54441	\$5.85
Clamping Frame, Black	492	R55688	\$28.75
Valve Seat	492	RM08303 <sup>1</sup>	\$5.50
Control Valve Plate	492	RM08304 <sup>1</sup>	\$6.50
Double Button	492	RM08910	\$1.44
O-Ring	492	T10549 <sup>1</sup>	\$2.31
Protection Ring	596	T12009	\$11.30
Screw	596	T16026	\$21.90
O-RING	596	T40028	\$0.99
Connector, Cpl.	596	T50081	\$110.00
Visor, Cpl.	596	T50263	\$282.00
Visor	596	T51327	\$84.75
Dummy Plug	596	T52223	\$10.10
Plug, Complete	596	T52246	\$10.40
Key	596	T52414	\$4.10
Visor	596	T52425	\$84.00
Bladder Valve Disk	596	T53106	\$4.88
Lever, Left	596	T53536	\$15.45
Shaft	596	T53611	\$29.25
Test Connector	596	T53682	\$50.75
Connector, Cpl.	963	T53702	\$155.00
Housing	596	T54009	\$30.75

<sup>1</sup>Spare Parts Discount Applies.

## PSS Dive - Diving Spares

Description	MatCat	Part No.	Price
Handle	596	T54011	\$87.25
Half Mask, Compl.	596	T54019	\$43.25
Visor, Cpl. NM	596	T54021	\$289.00
Washer	596	T54025	\$1.76
Nut	596	T54028	\$26.00
Washer	596	T54029	\$2.08
Headstrap	596	T54063	\$21.50
Lever, Right	596	T54067	\$20.25
Bladder Valve	596	T54075	\$43.25
Inner Bladder	596	T54078	\$156.00
Seal	596	T54081	\$3.79
Kit Screw	596	T54122	\$8.35
Connector	596	T54132	\$15.35
P-Connector, Compl.	596	T54133	\$28.25
Rubber Cylinder Strap Stopper	596	T54144	\$15.75
Cylinder Protection Flap	565	T54195	\$7.65
Spare Part Kit, Housing 2nd Stage, P-Con	596	T54506	\$9.45
Spare Part Kit Housing 2nd Stage - Mouthpiece	596	T54509	\$7.75
Bubble Deflector, Black	596	T54510	\$6.40
Bubble Deflector, Yellow	596	T54511	\$6.85
Spare Part Kit, O-Ring 11.92x2.62 (Pkg. of 5)	596	T54515	\$3.74
Spare Part Kit, O-Ring 9.25x1.78 (Pkg. of 5)	596	T54516	\$3.74
Spare Part Kit, O-Ring 28x2.5 (Pkg. of 5)	596	T54517	\$7.00
Spare Part Kit, LP Hose, L=800 flex, black	596	T54518	\$39.75
Spare Part Kit Protector Cap	596	T54519	\$2.49
Spare Part Kit Protector Cap, 1st Stage	596	T54520	\$5.55
Spare Part Kit, LP Hose, L=900 flex, black	596	T54521	\$42.75
Spare Part Kit, LP Hose, L=1000 flex, yellow	596	T54522	\$48.75
O-Ring (N3556)	997	U10344	\$5.45

## PSS BG 4 Plus

Dräger BG 4 Plus is a CCBA that offers up to 4 hours of respiratory protection in toxic or oxygen deficient environments. The new FPS 7000 mask is now included.



### BG-4 US Versions

Description	MatCat	Part No.	Price
PSS BG-4, 4-hour Positive Pressure Closed Circuit Breathing Apparatus with Sentinel II, USA	511	4057380 <sup>3</sup>	\$9,200.00
PSS BG-4, 4-hour Positive Pressure Closed Circuit Breathing Apparatus with Sentinel II, USA, Complete with Mask, L.W. Carbon Cylinder and Valve and Black Pelican Case	511	4057227 <sup>3</sup>	\$10,120.00
PSS BG-4, 4-hour Positive Pressure Closed Circuit Breathing Apparatus with Sentinel II, USA, Complete with FPS 7000 Hydration Mask, L.W. Carbon Cylinder and Valve and Black Pelican Case	511	4058823 <sup>3</sup>	\$10,200.00

<sup>3</sup>Special discounts apply.

## PSS BG-4 Accessories

The BG-4 can be configured to meet individual needs:

- Carrying Cases
- Extra Masks
- DraegerSorb™ 400
- Single Use or re-usable canisters
- Light weight carbon fiber cylinders
- BGComm communications system



### Accessories

Description	MatCat	Part No.	Price
Carrying Case, BG-4, Black Pelican Case w/Wheel	980	4055237 <sup>3</sup>	\$600.00
Carrying Case, BG-4, Soft Sided	511	4055879 <sup>3</sup>	\$537.00
Black Nomex Hairnet	428	4057102	\$99.00
Upgrade Kit	510	R34681	\$493.00
Locking Cooler	971	R34710 <sup>1</sup>	\$591.00
DrägerSorb 400, Soda Lime 40 lb Keg	912	6737985 <sup>3</sup>	\$227.00
Filtermats (50 pc. Package)	510	4058167 <sup>1</sup>	\$147.00
Fill Stand for Reusable Canister	510	R33752 <sup>3</sup>	\$341.00
Translucent Reusable Canister	510	R34367 <sup>3</sup>	\$432.00
Single Use, Soda Lime Canister, BG-4	912	R34360 <sup>3</sup>	\$175.00
Metal Ice Freezing Container	510	R33999 <sup>3</sup>	\$230.00
Canister Freezer BG4	511	4056449	\$111.00
Pressure Gauge, O <sub>2</sub> Bottle	971	V11207	\$82.00
BG-4 LW Carbon Fiber Cylinder w/Valve and Gauge to 3000 psi USA	510	B30229 <sup>3</sup>	\$1,164.00
Heat Absorbent Pad for BG-4	511	4056596 <sup>3</sup>	\$20.80
Metal Plate for Translucent Canister	971	R34306 <sup>1</sup>	\$38.25
PSS BG-4 Harness System	510	R34255 <sup>3</sup>	\$902.00
PSS BG-4 Anti-Vibration Strap	510	R34238 <sup>3</sup>	\$44.75
PSS BG 4 Bodyguard Upgrade Kit	510	R34259	\$1,933.00
Grease, Christo-Lube, MCG-111	963	4054602	\$78.00
Cover Shell PSS BG4 Plus CPL	971	R34702 <sup>1</sup>	\$915.00

<sup>1</sup>Spare Parts Discount Applies.

<sup>3</sup>Special discounts apply.

## CCBA Face Pieces



### FPS 7000 Masks

Description	MatCat	Part No.	Price
FPS 7000 RP W/Hydration, Small	422	R58135	\$644.64
FPS 7000 RP W/Hydration, Medium	422	R56670	\$644.64
FPS 7000 RP W/Hydration, Large	422	R58136	\$644.64
FPS 7000 RP, Small	422	R57675	\$537.54
FPS 7000 RP, Medium	422	R56326	\$537.54
FPS 7000 RP, Large	422	R57676	\$537.54

### Dräger FPS® COM 5000 (for FPS® 7000 RP)

Description	MatCat	Part No.	Price
Dräger FPS® COM 5000 RP Voice Amp only	429	R62992	\$646.00
Dräger FPS® COM 5000 RP Voice Amp & Radio Connection	429	R62993	\$646.00
Dräger FPS® COM 5000 RP Voice Amp & Drinking Adapter	429	R62994	\$646.00
Dräger FPS® COM 5000 RP Voice Amp, Drinking Adapter & Radio Connection	429	R62995	\$646.00
Cable IWT	490	R62741	\$364.00
Cable WARIS	490	R62745	\$294.00
Cable Kenwood	490	R62740	\$294.00

### FPS Communication for BG4

Description	MatCat	Part No.	Price
Dräger/SAVOX MS-Com	404	R35025	\$526.00
Bracket MS-COM	404	R56846	\$40.50
Mask Comm Connector, Hydration	404	R56982	\$27.75
Mask Comm Connector, Non-Hydration	404	R56981	\$24.30



## BGComm Communication System

The BGComm communication system from Draeger Safety offers advanced communication flexibility when using the BG-4 Closed Circuit Breathing Apparatus. Incorporating the Radio Interface that is also the mounting bracket for the detachable Voice Amplifier, Draeger's BGComm system offers distinct speech clarity and volume. The mounting bracket attaches to the face piece and provides the contact point for the internal microphone. The internal microphone/mounting bracket serves as the platform for all configurations: Voice amplification, radio interface or both.

### Features:

- Waterproof internal microphone
- Waterproof mounting bracket
- Versatile: voice amplification, radio interface or both
- NIOSH, NFPA and UL approved

### Ear Connections

Description	MatCat	Part No.	Price
Earspeaker Bracket Kit	404	4056201	\$29.50
Earspeaker to Mask Screw (Large Thumb Screw)	490	4056212 <sup>1</sup>	\$10.50

<sup>1</sup>Spare Parts Discount Applies.

### Radio Connections

#### Motorola

Description	MatCat	Part No.	Price
HT1000, Jt1000, MT2000, MTS2000, MTX, MTX838, MTX2000, MTX8000, MTX9000. Transcript Stealth, GP900, XTS3000, XTS3500, XTS5000	404	4056218	\$629.00
Radius GP300, P1225, GTX, P110, SP10/50, SP21, LTS2000, Spirit-III, GP88	404	4056219	\$1,674.00
GP350 - Hardwired to Radio Connector	404	4056223	\$530.00
HT750, HT1250, HT1550, GP328 - Hardwired to Radio Connector	404	4056232	\$559.00
HT750, HT1250, HT1550 - Quick-disconnect to Radio	404	4056233	\$699.00

#### Kenwood

Description	MatCat	Part No.	Price
TK220/240/248/250/260/270/320/340/350/353/360/430/TH21/25A/41/45/75/91A	404	4056237	\$451.00

## Dräger DOB 200 ECO Oxygen Booster Pumps

-Mobile, efficient filling station for filling up to 6 BG 4 or other oxygen rebreather cylinders at a time



### Dräger Oxygen Booster (DOB) 200 ECO

Description	MatCat	Part No.	Price
DOB 200 ECO CSA/US	531	6923190	\$17,628.00

### Accessories

Description	MatCat	Part No.	Price
Filling Panel O2 PS 220 G3/4a-CGA540i(4x)	531	6905281	\$2,061.00
Filling Panel O2 PS 220 G3/4a-W21.8xi(4x)	531	6905282	\$2,002.00
Filling Panel O2 PS 220 G3/4a-CGA540i(6x)	531	6924948	\$3,684.00
Filling Panel O2 PS 220 G3/4a-W21.8xi(6x)	531	6924949	\$3,684.00
Hose O2 PS 220 0.7m G3/4i-G3/4i	593	6904969	\$1,239.00
Hose O2 PS 220 bar 1.5m / CGA540 female - G3/4 female	531	6568198	\$1,127.00
Hose O2 PS 220 bar 1.5m / W21.8x female - G3/4 female	531	6568201	\$1,120.00
Hose O2 PS 220 bar 3m / CGA540 female - G3/4 female	531	6568255	\$1,268.00
Hose O2 PS 220 bar 3m / W21.8x female - G3/4 female	531	6568202	\$1,290.00
Hose O2 PS 220 bar 5m / CGA540 female - G3/4 female	531	6568200	\$1,374.00
Hose O2 PS 220 bar 5m / W21.8x female - G3/4 female	531	6568203	\$1,359.00

### Spare Parts

Description	MatCat	Part No.	Price
Spare part set DOB 200 ECO 2 y	593	6905297	\$720.00
Spare part set DOB 200 ECO 5y	593	6905298	\$2,632.00

## BG4 Test Equipment

Equipment to insure that your BG-4 is performing in top condition.



### Test Equipment

Description	MatCat	Part No.	Price
Dräger Quaestor 5000 CCBA/SCBA Dynamic Test Device Includes Software, Microphone (See Page 131 for Accessories and Spare Parts)	546	R58317 <sup>2</sup>	\$12,144.00
RZ 7000 CCBA Test Kit	546	R62500 <sup>2</sup>	\$7,967.00
Test Accessories Kit for the BG-4	510	R33777 <sup>2</sup>	\$1,200.00
Mask Leak Test Kit BG-4 Includes: BG Mask Test Adapter, Flat Jaw Clamp Test Bladder, Fubber Squeeze Bulb, Instruction Sheet, Orange Puch for Storage	517	4056567 <sup>2</sup>	\$483.00
Adapter, Leak Test, BG Mask	546	4055874 <sup>2</sup>	\$131.00
Portacount BG Fit Test Adapter Kit	428	4056767 <sup>2</sup>	\$332.00

<sup>2</sup>Test Equipment Discount Applies.

## Comfort Vest 5220



### Dräger Comfort Vest

Description	MatCat	Part No.	Price
<b>Dräger Comfort Vest CVP 5220, S/M</b> incl. 20 large and 2 small PCM-Elements - S/M: chest sizes between 33 in to 39 in	975	R58762	\$409.00
<b>Dräger Comfort Vest CVP 5220, L/XL</b> incl. 20 large and 2 small PCM-Elements - L/XL: chest sizes between 39 in to 46 in	975	R58763	\$409.00
<b>Dräger Comfort Vest CVP 5220, XXL/XXXL</b> incl. 20 large and 2 small PCM-Elements - XXL/XXXL: chest sizes between 46 in to 52 in	975	R58764	\$409.00
<b>Dräger Comfort Vest CVP 5220, XXXXL/XXXXXL</b> incl. 20 large and 2 small PCM-Elements - XXXXL/XXXXXL: chest sizes between 52 in to 58 in	975	R58761	\$409.00

### Accessories

Description	MatCat	Part No.	Price
<b>PCM-Element, large</b> PCM-Elements for the use in the Dräger Comfort vest CVP 5220	975	R45104	\$17.35

### Transportation Bag

Description	MatCat	Part No.	Price
<b>Transportation bag (blue)</b> Bag made of sturdy, coated Nylon-fabric for transporting or storage of the comfort vest.	975	R53373	\$67.75



## Dräger Quaestor 5000

Dräger Quaestor 5000 is a dynamic test device used to validate functionality of both open circuit SCBA and CCBA BG 4 devices.



### Dräger Quaestor

Description	MatCat	Part No.	Price
Dräger Quaestor 5000 SCBA Dynamic Test device Includes Software, Microphone, and Medium-Pressure Hose	546	R58315 <sup>2</sup>	\$10,586.00
Dräger Quaestor 5000 Dynamic Test Equipment CCBA/SCBA Includes Software, Microphone, and Medium-Pressure Hose	546	R58317 <sup>2</sup>	\$12,144.00

<sup>2</sup>Test Equipment Discount Applies.

### Accessories

Description	MatCat	Part No.	Price
Microphone	594	R57608 <sup>1</sup>	\$1,089.00
Holder Manometer/Gauge/Micro	547	R58025 <sup>2</sup>	\$167.00
HP-Input QC USA 2216PSI	547	R57617 <sup>1</sup>	\$644.00
HP-Input QC USA 4500PSI	547	R57618 <sup>1</sup>	\$652.00
SCBA rack	547	R57420 <sup>2</sup>	\$676.00
2216 PSI Module	594	R58368 <sup>1</sup>	\$1,579.00
Test Equipment Adapter 4500 PSI to 2216 PSI	547	4059379 <sup>2</sup>	\$161.00

<sup>1</sup>Spare Parts Discount Applies.

<sup>2</sup>Test Equipment Discount Applies.

### Spare Parts

Description	MatCat	Part No.	Price
HP-Input STD. USA 4500PSI (Spare part)	547	R57621 <sup>1</sup>	\$213.00
HP-Output 4500PSI Ass. (Spare part)	547	R57954 <sup>1</sup>	\$219.00
Gel face (Spare part)	547	R57447 <sup>1</sup>	\$404.00
Safety By Pass Relief Assy 2216 psi	594	R58229 <sup>1</sup>	\$1,482.00
Hose Airline, 40" 1-Male, 1-Female Fitting	516	4054459 <sup>2</sup>	\$150.00

<sup>1</sup>Spare Parts Discount Applies.

<sup>2</sup>Test Equipment Discount Applies.



## Test Equipment - Dräger Testor 2500

- Manually perform static tests on mask, SCBA, LDV, and CPS for leaks and function
- No software



### Dräger Testor 2500

Description	MatCat	Part No.	Price
<b>Dräger Testor 2500 NAFTA</b> Includes device, 4500 PSI test gauge, LDV test kit, IFU	546	R62960	\$3,475.00

### Accessories

Description	MatCat	Part No.	Price
Workbench fixture	547	R62968	\$255.00
P Adapter	547	R62954	\$195.00
Outside barcode labels, small 22 x 8 mm, 500 per roll	541	AG02551	\$1.16
Inside barcode labels, large 30 x 13 mm, 500 per roll	541	AG02396	\$0.58
Outside barcode labels, large 30 x 13 mm, 500 per roll	541	AG02395	\$0.58
CPS set for suits with one valve	547	R61887	\$539.00
CPS set for suits with two valves	547	R61886	\$468.00
MP hose, 1,000 mm extension	547	R61898	\$255.00
MP hose 500 mm extension	547	R57999	\$167.00
Bag for test device	547	R63099	\$191.00



## Quantifit

Fit Testing system that provides quantifiable results using the Negative Pressure methodology.

### Quantifit Tester

Description	MatCat	Part No.	Price
Quantifit Fittester without Printer	547	4058635 <sup>2</sup>	\$12,494.00

<sup>2</sup>Test Equipment Discount Applies.

### Quantifit Accessories

Description	MatCat	Part No.	Price
Dual Tubing	56	4056715 <sup>2</sup>	\$170.00
Case	547	4056716 <sup>2</sup>	\$370.00

<sup>2</sup>Test Equipment Discount Applies.

### Quantifit Adapters

Company Brand	Respirator Models and Descriptions	Kit No.	MatCat	Part No.	Price
Dräger Safety	All Full Face SCBA with "Screw-in demand valve", Combitox Nova _ mask - single cartridge mask	1	594	4056718 <sup>2</sup>	\$1,017.00
RAPid Adapter, RA Adapter for P-Mask		428		4055251	\$92.00
Mini RAPid Adapter, RA Adapter for P-Mask (Not NIOSH Approved)		428		4055505	\$100.00
3M	Racal Prime-Air Single Screw-in Connection Breathe-Easy 3,7 & 8 Single Screw-in Connection Powerflow Systems Single Screw-in Connection Airstream Systems Single Screw-in Connection Select-Air 1 & 2 Single Screw-in Connection	1	594	4056718 <sup>2</sup>	\$1,017.00
AO Safety (Aearo)	Omni Star Full - PAPR, Airline, Single Screw-in Connection	1	594	4056718 <sup>2</sup>	\$1,017.00
AO Safety (Aearo)	5 Star 1/2 face Dual Cartridge Screw-in Connection Omni Star Full-face Dual Cartridge Screw-in Connection	3	0	9513-0107 <sup>2</sup>	\$361.00
AO Safety (Aearo)	QuickLatch Twist Lock Connection EZ Drop Twist Lock Connection 8000 Series Twist Lock Connection	A-30	0	AR-51174 <sup>2</sup>	\$361.00
Bullard / Sabre	Panaseal SCBA, Single Screw-in Connection requires Sabre part # 2003468 Panavisor SCBA, Single Screw-in Connection requires Sabre part # 2003468	1	594	4056718 <sup>2</sup>	\$1,017.00

<sup>2</sup>Test Equipment Discount Applies.

## Test Equipment - Quantifit

Company Brand	Respirator Models and Descriptions	Kit No.	MatCat	Part No.	Price
Cairns	PIONEER & PIONEER Pro®, EXPLORER, SENTRY, SCOUT (requires 310042-01 or 310042-02 adapter)	CA-44	594	4056718 <sup>2</sup>	\$1,017.00
Dalloz Safety (Willson)	1200 1/2 face, Screw-in Connection 1600/1700 Fullface Screw-in Connection	12	0	9513-0116 <sup>2</sup>	\$361.00
Glendale (Bilsom Group)	Glendale GR6100 Full, Single Screw-in Connection	1	594	4056718 <sup>2</sup>	\$1,017.00
Glendale (Bilsom Group)	Glenaire MX/PF, 9500 1/2 and Full Caplock Screw On	4	0	9513-0108 <sup>2</sup>	\$361.00
Kit #30 Xplore		425		4057023	\$801.00
International Safety Instruments	Ranger SCBA with "Screw-in demand valve" Magnum & Magnum Plus "Snap-in demand valve" (requires ISI Part # 08925500) "Viking Fit Testing Masks" (requires ISI Part # 189002)	1	594	4056718 <sup>2</sup>	\$1,017.00
International Safety Instruments	Sundstrom 1/2 Large Single Piece Connection	20	0	9513-0186 <sup>2</sup>	\$665.00
Interspiro	Spiromatic SCBA Older Style (requires Interspiro part # 366-890-378) Spirolite SCBA Older Style (requires Interspiro part # 366-890-378) New Style Interspiro – "S" (requires Interspiro part # 95-991-01)	1	594	4056718 <sup>2</sup>	\$1,017.00
Interspiro	Older Style Interspiro SCBA used without Interspiro adapter	23	0	9513-0200 <sup>2</sup>	\$361.00
Kemira	Silner 1/2 Face Dual Snap-in Connection	21	0	9513-0187 <sup>2</sup>	\$439.00
Kemira	SARI #019774 Full Face Single Screw-in Connection	1	594	4056718 <sup>2</sup>	\$1,017.00
Lab Safety	Both 1/2 and Full Twist Lock Connection	10	0	9513-0114 <sup>2</sup>	\$361.00
Mine Safety Appliance	MMR (Requires MSA part # 817446) & Millennium with Single Female Coupling Connection	1	594	4056718 <sup>2</sup>	\$1,017.00
Mine Safety Appliance	Dustfoe 66 1/2 Plug in Connection	13	0	9513-0117 <sup>2</sup>	\$361.00
North Safety	SCBA Single Screw-in regulator	1	594	4056718 <sup>2</sup>	\$1,017.00
North Safety	SCBA Snap-in regulator (Newer 800 Series Style)		0	TBA <sup>2</sup>	Call for Info.
Protech	1390, 1490 1/2, 1590 1/2, 1694 Full, Eastern Safety 355	7	0	9513-0111 <sup>2</sup>	\$361.00
Respiratory Systems, Inc	Lifeair STD Lifeair XL	1	594	4056718 <sup>2</sup>	\$1,017.00
Scott	66 1/2, Dual Cartridge threaded connections 65 full, Dual Cartridge threaded connections	8	0	9513-0112 <sup>2</sup>	\$439.00

<sup>2</sup>Test Equipment Discount Applies.

## Test Equipment - Quantifit

Company Brand	Respirator Models and Descriptions	Kit No.	MatCat	Part No.	Price
Scott	AV2000 (needs Scott # 805059-01 with single FEMALE threaded connection) Scott-O-Vista & 2.2 series (needs Scott # 805059-01 with single FEMALE threaded connection)	1	594	4056718 <sup>2</sup>	\$1,017.00
Survivair	Bayonet Connector dual cartridge 7000 Series 1/2 Face Opti-Fit Full Face	NA	0	NA <sup>2</sup>	Call for Info.
Survivair	Full Face masks with single thread connection (same thread as twin cartridge)	14	0	9513-0118 <sup>2</sup>	\$361.00
US Safety	100, 200, 300 1/2 ; 151, 153 Full	10	0	9513-0114 <sup>2</sup>	\$361.00
US Military	MTU-2/P, Same connection as Kit #1. This adapter #24 is the same size and shape as the cartridge used by the military so that the wearer can do user seal checks.	24	0	9513-0207 <sup>2</sup>	\$650.00

<sup>2</sup>Test Equipment Discount Applies.

## Test Equipment - SCBA

- ♦SCBA test kit allows for the testing of the SCBA and facepiece as recommended by NFPA
- ♦Tool kit contains all the tools necessary to make any needed repairs



### Test Equipment

#### Fit Testing

Description	MatCat	Part No.	Price
Fit Test Adaptor for Positive Pressure Masks (For use with Portacount. P100 filters purchased separately)	425	4056314	\$115.00
Fit Test Adapter for the BG 4	428	4056767 <sup>2</sup>	\$332.00
Fit Test Adaptor for Positive and Negative Pressure Masks (For use with Portacount. P100 filters purchased separately)	425	4056315	\$199.00
P100 Filter for Fit Testing - Single Filter Package	433	4055497	\$34.25
Irritant Smoke Fit Test Kit	425	4053844	\$94.54
Replacement Smoke Tubes (Box of 6)	425	4054811	\$65.00
Bitrex Qualitative Fit Test Kit	425	4055625	\$265.00
Bitrex Fit Test Solution	425	4055624	\$32.00
Bitrex Sensitivity Solution	425	4055623	\$32.00
Fit Test Hood	425	4055650	\$25.19
Nebulizer for Bitrex Fit Test Kit	425	4055646	\$88.14

<sup>2</sup>Test Equipment Discount Applies.

#### SCBA Tool Kit

Description	MatCat	Part No.	Price
<b>SCBA Tool Kit Containing:</b>	517	4052024 <sup>2</sup>	\$479.00
- Pliers, retaining ring	517	4052511 <sup>2</sup>	\$44.44
- Wrench, open end, 7 mm x 6 mm	517	4053480	\$30.50
- Pliers, needle nose	517	4053483 <sup>2</sup>	\$35.00
- Screwdriver, Phillips	594	4053705	\$16.55
- Spring hook tool	517	4056558 <sup>2</sup>	\$10.45
- Ballpoint Allen Wrench	517	4056559 <sup>2</sup>	\$4.02
- Height Gauge	517	4056560 <sup>2</sup>	\$24.55
- 20mm Star Driver	517	4057336	\$65.00

<sup>2</sup>Test Equipment Discount Applies.

#### BG Tool Kit

Description	MatCat	Part No.	Price
- BG Tool Kit	517	4058611	\$357.00
- Screwdriver, T20, Torx	517	4057336	\$65.00
- Screwdriver, Philips	594	4053705	\$16.55
- Screwdriver, Slot, 0.8mm X 4mm	594	4056578 <sup>2</sup>	\$13.60
- Tool, 1/16" Allen W/Micro Blade	393	4599057 <sup>1</sup>	\$8.05
- Spanner Face Mask	492	R26817	\$8.05
- Fork Tool, Bg4	511	4058485	\$35.50
- Sealing Ring Lifters, BG-174A (MUL 5)	971	R21402 <sup>1</sup>	\$3.60

<sup>1</sup>Spare Parts Discount Applies.

<sup>2</sup>Test Equipment Discount Applies.

## Test Equipment - Self Contained Breathing Apparatus

### Miscellaneous

Description	MatCat	Part No.	Price
Assy, gauge, high pressure, test kit	517	4052352	\$569.00
Kit, Flowmeter, LDR/LDV test	517	4054968 <sup>2</sup>	\$385.00
Bladder, Test kit	517	4052376 <sup>2</sup>	\$98.00
Bulb, Rubber Squeeze	517	4594839 <sup>2</sup>	\$12.05
Buddy breather	516	3337650	\$284.00
Wrench, 10" adjustable	517	4052512	\$55.34
Socket, 3/8", 3/8" drive	517	4052513	\$11.50
Cylinder valve socket in package	517	4052530 <sup>2</sup>	\$683.00
Valve gauge socket in package	517	4052532 <sup>2</sup>	\$173.00
Assy, fill adapter, SS, CGA 346/347	547	4052794	\$259.00
Kit, ballnose o-ring installation tool	517	4053304 <sup>2</sup>	\$542.00
Torque wrench, 0-60 Nm range	517	4054142 <sup>2</sup>	\$519.40
Loctite #290	592	4054087 <sup>1</sup>	\$41.75
Loctite #242	592	4053303 <sup>1</sup>	\$43.00
Loctite #222	592	4054086 <sup>1</sup>	\$43.00
Molykote	592	4059123 <sup>1</sup>	\$33.00

<sup>1</sup>Spare Parts Discount Applies.

<sup>2</sup>Test Equipment Discount Applies.

## Protection Spare Parts

Dräger spare parts to keep your equipment running optimally.



### Protection Spare Parts by Part Number

Description	Order in multiples of:	MatCat	Part No.	Price
HOSE/BG4, 1 METER		591	1207741 <sup>1</sup>	\$96.00
SCREW,LOCKING,DIN553(MUL5)	5	591	1257447 <sup>1</sup>	\$4.34
SCREW, BY-PASS, BG4		592	1304267 <sup>1</sup>	\$2.67
LOCKNUT M4 NL INSERT DIN 980A4 (MUL 20)	20	492	1336002 <sup>1</sup>	\$0.62
SCREW,M4X20,CR SLOT,DIN7985 (MUL 10)	10	728	1341308 <sup>1</sup>	\$1.14
SCREW,SELF-TAPPING (MUL10)	10	492	1341642 <sup>1</sup>	\$1.64
SCREW ISO 14583 M3x16 (MUL10)		492	1390021	\$1.75
RIVET, DIN7337A4x6A2A2 BG-4(MUL20)	20	971	1390058 <sup>1</sup>	\$2.60
O-RING (MUL 10)	10	592	3330953 <sup>1</sup>	\$0.37
O-RING, WHISTLE PA90 SERIES (MUL 10)	10	592	3330997 <sup>1</sup>	\$3.99
NUT-M4 PSS100 (MUL10)	10	592	3331367 <sup>1</sup>	\$9.30
O-RING (MUL 10)	10	592	3331578 <sup>1</sup>	\$1.31
SEAL, WHISTLE, PA90 SERIES (MUL 2)	2	972	3331696 <sup>1</sup>	\$70.75
MANIFOLD BLOCK,WHISTLE,AIRBOSS		592	3333606 <sup>1</sup>	\$144.00
PROTECTION CAP (MUL 2)	2	592	3334048 <sup>1</sup>	\$16.15
CAP,PROTECT CJEN M NIPPLE MULTILINK MUL2	2	972	3335757 <sup>1</sup>	\$19.10
GRUB SCREW,SHORT,(M3X4MM) (MUL 20)	20	972	3336438 <sup>1</sup>	\$2.82
CYLINDER CRADLE		972	3337023 <sup>1</sup>	\$31.25
HOSE CLIP,BG4 SINCE 4/99 (MUL5)	5	972	3337026 <sup>1</sup>	\$18.10
REDUCER MOUNTING BRACKET (MUL 5)	5	972	3337040 <sup>1</sup>	\$7.90
HOSE CLIP,PLUS (MUL5)	5	972	3337088 <sup>1</sup>	\$12.85
RETENTION STAPLE (MUL 10)	10	592	3337101 <sup>1</sup>	\$5.55
RETENTION CAP (MUL 10)	10	972	3337102 <sup>1</sup>	\$2.82
BUTTON HEAD SCREW (MUL 10)	10	972	3337103 <sup>1</sup>	\$0.52
O RING RETAINER (MUL 10)	10	592	3337105 <sup>1</sup>	\$14.80
RELIEF VALVE SPRING (MUL 10)	10	592	3337106 <sup>1</sup>	\$10.50
REDUCER ASSY		972	3337200 <sup>1</sup>	\$1,408.00
PLUNGER ASSEMBLY (MUL 20)	20	592	3337203 <sup>1</sup>	\$60.25
O RING (MUL 20)	20	972	3337204 <sup>1</sup>	\$2.61
BACK UP RING (MUL 20)	20	972	3337205 <sup>1</sup>	\$14.20
WASHER (MUL 20)	20	592	3337211 <sup>1</sup>	\$19.60
O RING (MUL 20)	20	592	3337214 <sup>1</sup>	\$0.84
O RING (MUL 20)	20	592	3337215 <sup>1</sup>	\$0.42
HANDWHEEL 4500PSI		592	3337225 <sup>1</sup>	\$108.00
O-RING (MUL 10)	10	592	3337226 <sup>1</sup>	\$0.63
WHISTLE JET		972	3337302 <sup>1</sup>	\$102.00
PRESSURE GAUGE-BAR MARINE UNIT		972	3337303 <sup>1</sup>	\$308.00
GRUB SCREW,LONG,(MUL20)	20	592	3337305 <sup>1</sup>	\$0.63
CIRCLIP (MUL20)	20	972	3337306 <sup>1</sup>	\$2.70
GAUGE COVER		972	3337307 <sup>1</sup>	\$35.00
O RING (MUL 10)	10	972	3337309 <sup>1</sup>	\$7.90
O-RING,GAUGE LINE(MUL20)	20	592	3337310 <sup>1</sup>	\$2.73
WASHER (MUL 20)	20	972	3337312 <sup>1</sup>	\$6.65

<sup>1</sup>Spare Parts Discount Applies.

## Protection Spare Parts

Description	Order in multiples of:	MatCat	Part No.	Price
O-RING (MUL20)	20	972	3337313 <sup>1</sup>	\$1.67
O RING (MUL 10)	10	592	3337314 <sup>1</sup>	\$1.73
WHISTLE TUBE AND GAUGE HOSE ASSY		972	3337316 <sup>1</sup>	\$501.00
ASSY HOSE (WHISTLE TUBE)		972	3337317 <sup>1</sup>	\$240.00
CAPILLARY ASSEMBLY		972	3337330 <sup>1</sup>	\$229.00
FILTER (MUL 10)	10	972	3337340 <sup>1</sup>	\$4.02
FILTER (MUL30)	30	972	3337350 <sup>1</sup>	\$1.15
IR LINK CABLE,SENTINEL		972	3337386 <sup>1</sup>	\$913.00
O-ring 6.07x1.78 (MUL 20)	20	592	3337403 <sup>1</sup>	\$1.31
MP HOSE ASSY,36		972	3337410 <sup>1</sup>	\$296.00
WAVE SPRING,PSS100 (MUL10)	10	972	3337430 <sup>1</sup>	\$2.40
YOKE SUB ASSY,PSS100 PLUS		972	3337434 <sup>1</sup>	\$154.00
CYLINDER STRAP		972	3337544 <sup>1</sup>	\$288.00
O-RING,PSS100 (MUL10)	10	592	3337611 <sup>1</sup>	\$0.86
NON-RETURN VALVE,PSS100 (MUL2)	2	592	3337616 <sup>1</sup>	\$5.05
RUBBER RING,EPDM (MUL 5)	5	972	3337667 <sup>1</sup>	\$6.65
DUST CAP,CHARGAIR		592	3337710 <sup>1</sup>	\$47.25
HOSE STRAP,EVO PLUS		972	3337713 <sup>1</sup>	\$70.75
HOSE CLIP (MUL 5)	5	972	3337776 <sup>1</sup>	\$18.10
SHOULDER PADS,PSS100 (MUL2)	2	972	3337778 <sup>1</sup>	\$183.00
WAISTBELT PAD,PSS100 (MUL2)	2	972	3337783 <sup>1</sup>	\$127.00
ADJUSTING STRAPS,PSS100 (MUL2)	2	972	3337784 <sup>1</sup>	\$72.50
CYLINDER STRAP(BUCKLE END),PSS100		972	3337789 <sup>1</sup>	\$51.25
BACK STRAP,AIRBOSS		972	3337797 <sup>1</sup>	\$64.25
SHOULDER STRAP (MUL 2)	2	972	3337813 <sup>1</sup>	\$126.00
SHOULDER STRAP (MUL 2)	2	972	3337813 <sup>1</sup>	\$126.00
GAUGE 2216PSI		972	3337834 <sup>1</sup>	\$282.00
GAUGE,4500PSI,REMOTE		972	3337836 <sup>1</sup>	\$282.00
TOOL,O-RING ASSY		972	3337901 <sup>1</sup>	\$152.00
ANCHOR PEG,PSS100 (MUL10)	10	972	3338016 <sup>1</sup>	\$4.02
UPPER PIVOT,PSS100		972	3338201 <sup>1</sup>	\$21.10
LOWER PIVOT,PSS100		972	3338202 <sup>1</sup>	\$19.10
RETAINING BLOCK,PSS100 (MUL2)	2	972	3338203 <sup>1</sup>	\$10.25
PIVOT PIN,PSS100		972	3338204 <sup>1</sup>	\$15.70
BUMPER,PSS100		972	3338205 <sup>1</sup>	\$32.00
PIVOT PLATE,PSS100		972	3338207 <sup>1</sup>	\$100.00
SCREW-M4,PSS100 (MUL10)	10	972	3338219 <sup>1</sup>	\$1.93
ANCHOR PEG,PSS100 (MUL10)	10	972	3338236 <sup>1</sup>	\$6.65
YOKE ADJUSTER,PSS100 (MUL2)	2	972	3338245 <sup>1</sup>	\$13.60
YOKE SCREW,PSS100 (MUL2)	2	972	3338246 <sup>1</sup>	\$30.00
SPRING PLATE,PSS100 (MUL2)	2	972	3338247 <sup>1</sup>	\$15.70
YOKE NUT,PSS100 (MUL2)	2	972	3338248 <sup>1</sup>	\$29.50
PIN,PSS100 (MUL2)	2	972	3338264 <sup>1</sup>	\$10.00
CYLINDER CRADLE,PSS100		972	3338269 <sup>1</sup>	\$13.90
MEDIUM PRESSURE HOSE		972	3338316 <sup>1</sup>	\$166.00
PROTECTIVE COVER,SENTINEL		972	3338410 <sup>1</sup>	\$1.78
GASKET BATTERY COVER,SENTINEL(MUL2)	2	972	3338413 <sup>1</sup>	\$8.30
MOUNTING BRACKET,PSS100 (MUL5)	5	972	3338655 <sup>1</sup>	\$109.00

<sup>1</sup>Spare Parts Discount Applies.

## Protection Spare Parts

Description	Order in multiples of:	MatCat	Part No.	Price
LDV ASSEMBLY NIOSH		592	3363912 <sup>1</sup>	\$431.00
MP HOSE, LONG, PLUS LDV		972	3338716 <sup>1</sup>	\$243.00
MP HOSE W/MP CONNECTION, PLUS LDV		972	3338717 <sup>1</sup>	\$207.00
BY PASS ASSY, PRESET, PLUS LDV		972	3338724 <sup>1</sup>	\$229.00
SPACER, PLUS LDV (MUL10)	10	592	3338733 <sup>1</sup>	\$2.73
BAYONET CAP, PLUS LDV		592	3338735 <sup>1</sup>	\$16.15
CLIP, PLUS LDV (MUL10)	10	592	3338737 <sup>1</sup>	\$4.20
SPACER, BY-PASS, PLUS LDV (MUL10)	10	972	3338738 <sup>1</sup>	\$3.76
RUBBER COVER, BLACK, PLUS LDV		592	3338741 <sup>1</sup>	\$80.00
DIAPHRAGM, PLUS LDV		592	3338747 <sup>1</sup>	\$57.75
SWITCH SPRING PLATE, PLUS LDV		972	3350553 <sup>1</sup>	\$31.75
SLIP RING, PLUS LDV (MUL5)	5	592	3338755 <sup>1</sup>	\$3.83
O-RING, PLUS LDV (MUL10)	10	972	3338763 <sup>1</sup>	\$0.52
SPRING, PLUS LDV (MUL5)	5	592	3338768 <sup>1</sup>	\$27.00
Red Cap, Bypass, Plus LDV (MUL 10)	10	972	3338772 <sup>1</sup>	\$45.00
O-RING, PLUS LDV (MUL10)	10	972	3338776 <sup>1</sup>	\$3.34
SCREW, SENTINEL (MUL10)	10	972	3338809 <sup>1</sup>	\$1.20
RUBBER PROTECTIVE COVER, SENTINEL		972	3338812 <sup>1</sup>	\$62.50
RETAINING WASHER, SENTINEL (MUL10)	10	592	3338861 <sup>1</sup>	\$5.55
CONNECTOR, PLUS LDV		592	3338927 <sup>1</sup>	\$11.65
YOKE SUB-ASSY, PSS100		972	3338942 <sup>1</sup>	\$139.00
SCREW, PSS100 (MUL10)	10	592	3338959 <sup>1</sup>	\$0.68
BACKPLATE, AIRBOSS		972	3339010 <sup>1</sup>	\$505.00
ASSY, CYL STRAP, PRO AIR		972	3339049 <sup>1</sup>	\$163.00
BUCKLE (MUL 8)	8	972	3339057 <sup>1</sup>	\$1.20
REDUCER BLOCK		592	3339082 <sup>1</sup>	\$19.60
BUCKLE SET, PROAIR/BG-4		972	3339245 <sup>1</sup>	\$42.00
SHOULDER, ADJUSTING STRAP KIT		972	3339290 <sup>1</sup>	\$33.75
ASSY, SHOULDER PAD, PA90 SERIES		972	3339295 <sup>1</sup>	\$806.00
ASSY, CYL STRAP W/O LOOP PA90 SERIES		972	3339299 <sup>1</sup>	\$249.00
CAP, SEALING (MUL 10)	10	592	3339374 <sup>1</sup>	\$2.73
PLUG, REDUCER PA-90/94 (MUL 5)	5	972	3339376 <sup>1</sup>	\$49.50
Pressure Gauge NIOSH		592	3339385 <sup>1</sup>	\$362.00
GAUGE, PA92		972	3339388 <sup>1</sup>	\$314.00
O-RING, BANJO, LDV (MUL 10)	10	592	3339440 <sup>1</sup>	\$2.52
O-RING, LDV (MUL 10)	10	592	3339459 <sup>1</sup>	\$1.48
O-RING, LDV (MUL 20)	20	592	3339472 <sup>1</sup>	\$2.52
O-RING, LDV (MUL 20)	20	972	3339474 <sup>1</sup>	\$0.57
SCREW, RETAINING, LDV (MUL 10)	10	592	3339483 <sup>1</sup>	\$5.35
INJECTOR, PRESSURE, PLUS LDV		592	3339683 <sup>1</sup>	\$29.00
PAN HEAD SCREW M3 X 8 LONG	10	972	3350067 <sup>1</sup>	\$2.77
RETAINING PLATE (LDV) (MUL 5)	5	592	3350098 <sup>1</sup>	\$13.30
GAUGE, 200 BAR, SAVER CF		972	3350172 <sup>1</sup>	\$178.00
GAUGE COVER, SAVER CF		592	3350201 <sup>1</sup>	\$30.75
BODY, PLUS LDV		972	3350205 <sup>1</sup>	\$71.75
GAUGE BOOT, FLASHING GAUGE		972	3350398 <sup>1</sup>	\$81.25
GAUGE HP, FLASHING GAUGE		972	3350399 <sup>1</sup>	\$596.00
GAUGE LP, FLASHING GAUGE		972	3350400 <sup>1</sup>	\$607.00

<sup>1</sup>Spare Parts Discount Applies.

## Protection Spare Parts

Description	Order in multiples of:	MatCat	Part No.	Price
MP HOSE,SHORT,PLUS LDV		529	3350499 <sup>1</sup>	\$229.00
SCREW SELF TAPPING (MUL 10)	10	592	3350526 <sup>1</sup>	\$2.36
YOKE RESTRICTOR		972	3350539 <sup>1</sup>	\$13.05
BALANCED PISTON ASSY,PLUS LDV		972	3350556 <sup>1</sup>	\$225.00
WHISTLE COVER,SENTINEL II		972	3350707 <sup>1</sup>	\$144.00
SHOULDER STRAPS,EVO PLUS		972	3351015 <sup>1</sup>	\$77.75
ADJUSTING STRAPS,EVO PLUS		972	3351020 <sup>1</sup>	\$38.50
WAISTBELT PAD,EVO PLUS		972	3351021 <sup>1</sup>	\$114.00
BELT ASSY,(L&R),EVO PLUS		972	3351025 <sup>1</sup>	\$152.00
RETAINING STRAP,EVO PLUS		972	3351028 <sup>1</sup>	\$37.25
CYLINDER STRAP ASSY,EVO PLUS		972	3351030 <sup>1</sup>	\$254.00
ADJUSTING BELT ASSY,PLUS		972	3351265 <sup>1</sup>	\$222.00
WAISTBELT PAD,PSS100 PLUS(MUL2)	2	972	3351275 <sup>1</sup>	\$94.25
PULL FORWARD STRAP,PSS100 PLUS(MUL2)	2	972	3351276 <sup>1</sup>	\$40.75
STRAP,PSS100 PLUS		972	3351278 <sup>1</sup>	\$27.25
ADJUSTING STRAPS,PSS100 PLUS(MUL2)	2	972	3351279 <sup>1</sup>	\$102.00
SHOULDER PAD ASSY,PSS100 PLUS (MUL 2)		972	3351281 <sup>1</sup>	\$76.50
CYLINDER STRAP,LOOSE END,PSS100 PLUS		972	3351286 <sup>1</sup>	\$123.00
CYLINDER STRAP,BUCKLE END,PSS100 PLUS		972	3351287 <sup>1</sup>	\$29.25
WHISTLE FLUTE		592	3352494 <sup>1</sup>	\$16.15
REDUCER, 4500 PSI, 2002 ED		972	3352506 <sup>1</sup>	\$2,111.00
REDUCER, 2216 PSI, 2002 ED		972	3352507 <sup>1</sup>	\$2,111.00
BODYGUARD 7000 EMU (BUTTON TYPE)		972	3356706 <sup>1</sup>	\$754.00
ATB ASSY,PLUS LDV		972	3357402 <sup>1</sup>	\$228.00
PSS MERLIN MODEM IN CAB CHARGER KIT QR		524	3358063	\$722.00
BODY,SAFETY, (MUL 10)	10	972	4052098 <sup>1</sup>	\$4.34
BURST DISC, 3000PSI		592	4052099 <sup>1</sup>	\$2.94
WASHER, SAFETY		592	4052100 <sup>1</sup>	\$2.94
VALVE PLUG & SEAT ASS'Y		592	4052103 <sup>1</sup>	\$5.85
WASHER, COPPER, MAX		972	4052104 <sup>1</sup>	\$1.67
ASSY,VALVE BODY,ALE LITE		592	4052483 <sup>1</sup>	\$187.00
KIT,REPLACEMENT,8" HOSE W/CLAMPS		592	4052537 <sup>1</sup>	\$35.75
ASSY,HARNESS,ALELITE,W/PLATES		592	4053211 <sup>1</sup>	\$138.00
LOCTITE #242		592	4053303 <sup>1</sup>	\$43.00
DUST CAP,BB,SPPT (MUL5)	5	592	4053755 <sup>1</sup>	\$8.25
COVER, GAUGE		592	4053971 <sup>1</sup>	\$19.60
LOCTITE #222		592	4054086 <sup>1</sup>	\$43.00
LOCTITE #290		592	4054087 <sup>1</sup>	\$41.75
Maintenance Kit, 2216 Valve (LVL II) (Quantity 5)		592	4054415 <sup>1</sup>	\$505.00
Maintenance Kit, 4500 Valve (LVL II) (Quantity 5)		592	4054417 <sup>1</sup>	\$522.00
HOOD,QUICK AIR,SP PKG		972	4055051 <sup>1</sup>	\$39.75
CARRY BAG,5MIN,QUICK AIR,SP PKG		592	4055055 <sup>1</sup>	\$97.75
HOOD RETAINER,QUICK AIR,SP PKG		592	4055058 <sup>1</sup>	\$56.50
PRESSURE GAUGE,QUICK AIR SP PKG		592	4055098 <sup>1</sup>	\$82.25
STEM NUT,QUICK AIR SP PKG (Pack of 5)		592	4055102 <sup>1</sup>	\$52.25
SPRING,HANDWHEEL,QUICKAIR (MUL 5)	5	592	4055103 <sup>1</sup>	\$9.30
HANDWHEEL,QUICK AIR SP PKG		592	4055104 <sup>1</sup>	\$13.30
VALVE ASSY,3000 PSI,QUICK AIR SP PKG		592	4055105 <sup>1</sup>	\$209.00

<sup>1</sup>Spare Parts Discount Applies.

## Protection Spare Parts

Description	Order in multiples of:	MatCat	Part No.	Price
BREATHING TUBE W/TIES,SPPT		597	4055148 <sup>1</sup>	\$36.50
BREATHING TUBE CONNECTOR AND FILTER		597	4055150 <sup>1</sup>	\$59.00
ADSORBER FILTER,100 CFM,APP,GRADE D		592	4055364 <sup>1</sup>	\$455.00
SPARE PARTS KIT,PROAIR EPDM		592	4055947 <sup>1</sup>	\$518.00
SPARE PARTS KIT,AIRBOSS/PSS100		592	4055948 <sup>1</sup>	\$630.00
SPARE PARTS KIT,AIRBOSS/PSS100 W/HAIRNE		592	4055949 <sup>1</sup>	\$684.00
LDV COVER,BLUE SILICON W/COLLAR		972	4055974 <sup>1</sup>	\$15.70
SCREW,SPARE,EARSPEAKER BRACKET TO MASK		490	4056212 <sup>1</sup>	\$10.50
SPARE KIT,SCREW,BATTERY COVER,BACOMM		490	4056213 <sup>1</sup>	\$1.68
INTAKE FLTR,2/1COMP,ASI BAC-10F-1		972	4056366 <sup>1</sup>	\$28.25
CAP,PROTECTIVE,LDV/LDR (MUL10)	10	592	4056684 <sup>1</sup>	\$2.36
STRAP W/BUCKLE,SCBA CASE		972	4056782 <sup>1</sup>	\$14.20
O-RING,.114 X .254 X .07		972	4056910 <sup>1</sup>	\$1.20
GASKET,BLOWER FILTER, C420 (MUL 2)	2	597	4056929 <sup>1</sup>	\$5.00
MAINT KIT,W/O GAUGE,4500 VALVE (LVLII)		592	4056936 <sup>1</sup>	\$108.00
MAINT KIT,W/O GAUGE,2216 VALVE (LVLII)		592	4056937 <sup>1</sup>	\$109.00
COMFORT PADDING,EVOLUTION		592	4057728 <sup>1</sup>	\$248.00
PERFORATED DISC (MUL 10)	10	592	4057731 <sup>1</sup>	\$5.45
HANDWHEEL PLUG (Pack of 10)		592	4057732 <sup>1</sup>	\$29.00
MANIFOLD HANSEN,BRASS Ale Lite		592	4057734 <sup>1</sup>	\$525.00
BOOT,RUBBER,PRESSURE GAUGE,SPPT (MUL 2)	2	972	4057735 <sup>1</sup>	\$6.65
O-RING,.239x.379x.070 (MUL 15) SPPT	15	972	4057739 <sup>1</sup>	\$23.95
LATCH,PLASTIC SCBA (Pack of 10)		972	4057741 <sup>1</sup>	\$66.00
O-RING,.859x1.137x.134 (Pack of 10)		972	4057742 <sup>1</sup>	\$31.25
O-RING,.734x.134x.134, SPPT (Pack of 10)		972	4057743 <sup>1</sup>	\$37.00
DISC,BURST,SPPT (Pack of 10)		972	4057744 <sup>1</sup>	\$39.50
O-RING SP PT PKG (Pack of 10)		972	4057746 <sup>1</sup>	\$59.00
REFLECTIVE SHEET,50",SPPT		592	4057747 <sup>1</sup>	\$9.30
O-RING SEAL MASK CONNECTOR (Pack of 10)		592	4057748 <sup>1</sup>	\$9.90
RING RUBBER SEALING, SPPT (Pack of 10)		592	4057749 <sup>1</sup>	\$40.75
STUD,PANORAMA NOVA MASK,PKG OF 15		490	4058159 <sup>1</sup>	\$47.50
LENS,COATED,NFPA 1981,1997ED,(MUL2)	2	490	4058160 <sup>1</sup>	\$26.25
ROLLER BUCKLE (MUL 10)	10	492	R28329 <sup>1</sup>	\$5.65
DUST FILTER PADS,PKG OF 50		510	4058167 <sup>1</sup>	\$147.00
STEM,SCUBA VALVE, (MUL 10)	10	592	4059014 <sup>1</sup>	\$14.80
SPRING,HANDWHEEL,SPPT (MUL10)	10	972	4059016 <sup>1</sup>	\$3.76
WASHER,WEAR,(MUL 10)	10	972	4059017 <sup>1</sup>	\$3.61
WASHER,SAFETY CAP,TYPE K, (MUL 10)	10	972	4059019 <sup>1</sup>	\$0.99
BURST DISC,6750-7500,PSI,4500,(MUL 10)	10	972	4059020 <sup>1</sup>	\$2.82
COVER,PRESS GAUGE, (MUL 10)	10	972	4059021 <sup>1</sup>	\$2.82
WASHER,SPRING,VALVE,(MUL 10)	10	592	4059022 <sup>1</sup>	\$1.73
BUMPER GUARD ASSY, (MUL 5)	5	972	4059023 <sup>1</sup>	\$12.00
SCREW,10-32 X 1/2,PH,NDN8019 (MUL10)	10	592	4059024 <sup>1</sup>	\$4.20
GAUGE,PRESSURE,4500		972	4059026 <sup>1</sup>	\$80.25
RING,BACKUP GAUGE SEAL		972	4059033 <sup>1</sup>	\$0.63
GAUGE,PRESSURE,2216		972	4059036 <sup>1</sup>	\$81.25
VALVE LUBRICANT AND SEALANT		592	4059123 <sup>1</sup>	\$33.00
VALVE HALF WASHER, (MUL 10)	10	592	4059154 <sup>1</sup>	\$1.31

<sup>1</sup>Spare Parts Discount Applies.

## Protection Spare Parts

Description	Order in multiples of:	MatCat	Part No.	Price
ELEMENT,FILTER,10C10-050		593	4597190 <sup>1</sup>	\$56.75
WASHER (MUL 10)	10	891	D09095 <sup>1</sup>	\$4.00
COPPER WASHER (MUL 10)	10	972	D15438 <sup>1</sup>	\$3.97
O-RINGS,AEROTEST(D20008)		592	D17409 <sup>1</sup>	\$5.55
O-Ring, BG4 Reducer (Mul 5)	5	971	M11995 <sup>1</sup>	\$6.85
O-RING,BG WHISTLE (MUL 10)	10	971	M18444 <sup>1</sup>	\$2.50
CLAMP FITTING REL. VAL. BG-4 (MUL10)	10	792	M20501 <sup>1</sup>	\$1.11
SEALING RING, REDUCER (MUL 50)	50	591	R16548 <sup>1</sup>	\$11.55
METERING SCREW		592	R18414 <sup>1</sup>	\$21.40
SLIDE RING (MUL 20)	20	492	R20110 <sup>1</sup>	\$6.85
SEAL RING,(MUL 5)	5	492	R20111 <sup>1</sup>	\$2.77
WASHER,SLG,TIN,BG-174A, (MUL 10)	10	591	R20261 <sup>1</sup>	\$2.50
SPRING, BG-174 (MUL 10)	10	591	R20262 <sup>1</sup>	\$1.89
HANDWHEEL, BG174A REGULATOR		591	R20318 <sup>1</sup>	\$13.85
RING,SEAL,HOSE ASSY. BG174-A (MUL 10)	10	591	R21393 <sup>1</sup>	\$10.15
Sealing Ring Lifters, BG-174A (MUL 5)	5	971	R21402 <sup>1</sup>	\$3.60
FRAME WITH PARTS		492	R23117 <sup>1</sup>	\$62.75
WIPER REPL SET		492	R23551 <sup>1</sup>	\$31.50
HOLDER PRES GAUGE PA-80 (MUL 10)	10	972	R24603 <sup>1</sup>	\$8.90
STRAP,HARNESS,NEOPRENE		492	R26279 <sup>1</sup>	\$31.50
EXHAL VALVE P.N. (MUL 4)	4	492	R26455 <sup>1</sup>	\$12.10
PIN,INHALATION VALVE (MUL 5)	5	492	R26646 <sup>1</sup>	\$2.26
ASSY,BURST DISC,BG174,VNDR		591	R26854	\$13.25
TRIPLEX GLASS LENS, PANORAMA NOVA		492	R26989 <sup>1</sup>	\$229.00
CORRUGATED HOSE, 35 CORRUGATED		591	R27452 <sup>1</sup>	\$131.00
O-RING,LDR PA-80 (MUL 10)	10	594	R27810 <sup>1</sup>	\$5.45
KEY,(MUL 10)	10	492	R28384 <sup>1</sup>	\$6.85
SPRING, (MUL 10)	10	492	R28385 <sup>1</sup>	\$2.88
BREATHING BAG PU		971	R33125 <sup>1</sup>	\$114.00
TUBING,CLEAR BG-4 (10METERS)		591	R33143 <sup>1</sup>	\$74.75
TUBING BLUE BG-4,10M		591	R33144 <sup>1</sup>	\$61.75
TUBING,YELLOW,BG-4,10M		591	R33145 <sup>1</sup>	\$62.50
HINGE,BG-4		971	R33149 <sup>1</sup>	\$129.00
RING,BG4		971	R33214 <sup>1</sup>	\$18.75
LEVER,BG-4		971	R33316 <sup>1</sup>	\$55.50
SEAL REFILLABLE SCRUBBER,BG-4 (MUL 5)	5	971	R33453 <sup>1</sup>	\$23.55
STRAP W/TENSION HOOK,REFILL CARTRIDGE		971	R33456 <sup>1</sup>	\$49.25
BREATHING CONNECTOR PLUG,BG-4		971	R33588 <sup>1</sup>	\$22.55
SPRING,BG4		971	R33668 <sup>1</sup>	\$6.15
DRAIN VALVE HOLDER,BG-4		971	R33747 <sup>1</sup>	\$8.95
SEALING PLUG,BREATHING HOSE,BG-4		971	R33787 <sup>1</sup>	\$219.00
SEALING PLUG,BG-4		971	R33790 <sup>1</sup>	\$64.50
CRATER, VALVE/BG4		971	R33813 <sup>1</sup>	\$44.25
CRATER CASE,BG4		971	R33822 <sup>1</sup>	\$5.60
CAP,DRAIN VALVE,BG4 SINCE 4/99		971	R33831 <sup>1</sup>	\$24.70
DISC, VALVE/BG4 (MUL 5)	5	971	R33833 <sup>1</sup>	\$10.20
GASKET/BG4 (MUL 5)	5	971	R33867 <sup>1</sup>	\$17.35
VALVE DISC,BG4, (MUL4)	4	971	R33923 <sup>1</sup>	\$21.00

<sup>1</sup>Spare Parts Discount Applies.

## Protection Spare Parts

Description	Order in multiples of:	MatCat	Part No.	Price
HOSE, CORRUGATED/BG4		971	R33925 <sup>1</sup>	\$86.75
CONNECTOR, PLUG-IN/BG4		971	R33931 <sup>1</sup>	\$24.70
VALVE,INHALATION/BG4 (MUL 5)	5	971	R33932 <sup>1</sup>	\$8.05
VALVE,EXHALATION/BG4(MUL 5)	5	971	R33933 <sup>1</sup>	\$8.05
DISC,VALVE/BG4 (MUL 4)	4	971	R33934 <sup>1</sup>	\$13.05
PRESSURE REDUCER W/O CONNECTOR/BG4		971	R33960 <sup>1</sup>	\$1,084.00
BG4 DOSAGE SCREW		591	R33972 <sup>1</sup>	\$35.00
PLATE CPL,BREATHING BAG,BG4 SINCE 4/99		971	R34060 <sup>1</sup>	\$55.50
ANGLE CONNECTOR		971	R34106 <sup>1</sup>	\$23.55
L-CONNECTOR BG4		591	R34107 <sup>1</sup>	\$42.75
O-RING,YELLOW,BG4 SINCE 4/99		591	R34112 <sup>1</sup>	\$3.83
REACTION RING,BLUE,BG4 SINCE 4/99(MUL20)	20	971	R34113 <sup>1</sup>	\$3.77
COUPLING,BG4 SINCE 4/99		971	R34118 <sup>1</sup>	\$14.80
DISPLAY UNIT,MONTRON,BG4 SINCE 4/99		591	R34140 <sup>1</sup>	\$1,435.00
PLUG,BG4		971	R34155 <sup>1</sup>	\$88.25
HOLDER,DISPLAY UNIT,BG4 SINCE 4/99		591	R34159 <sup>1</sup>	\$40.50
BREATHING HOSE REINF,BG4,SINCE 4/99		971	R34161 <sup>1</sup>	\$6.85
GRIP CAP,BG4 SINCE 4/99 (MUL5)	5	971	R34224 <sup>1</sup>	\$4.59
DISTRIBUTION HOSE,BG4 SINCE 4/99		971	R34275 <sup>1</sup>	\$111.00
HOSE CPL,BG4,SINCE 4/99		971	R34276 <sup>1</sup>	\$61.50
PLATE,METAL,TRANSLUCENT CANISTER		971	R34306 <sup>1</sup>	\$38.25
BREATHING CONNECTION,CPL,BG4 SINCE 4/99		971	R34320 <sup>1</sup>	\$378.00
EXCESS PRESSURE VALVE,CPL,BG4 SINCE 4/99		971	R34325 <sup>1</sup>	\$61.50
MINIMUM VALVE,BG4 SINCE 4/99		971	R34330 <sup>1</sup>	\$400.00
DRAIN VALVE,BG4 SINCE 4/99		971	R34340 <sup>1</sup>	\$186.00
PRESSURE SENSOR, PSS BG-4		971	R34396 <sup>1</sup>	\$591.00
SWITCH BOX, PSS BG-4		971	R34397 <sup>1</sup>	\$486.00
ROCKER ARM, BG4		971	R34445 <sup>1</sup>	\$49.25
O-RING RETAINER		592	R40649 <sup>1</sup>	\$37.75
SPRING, (MUL 10)	10	492	R50075 <sup>1</sup>	\$5.20
CONNECTING PIECE		492	R50091 <sup>1</sup>	\$189.00
SEALING RING (MUL 10)	10	972	R50117 <sup>1</sup>	\$0.78
FRAME,MASK		492	R50146 <sup>1</sup>	\$23.45
LENS WITH WIPER BG MASK		492	R50200 <sup>1</sup>	\$298.00
HEADSTRAP SILICONE		492	R50282 <sup>1</sup>	\$43.50
BODY, SILICONE MASK		492	R50284 <sup>1</sup>	\$241.00
SPACER SLEEVE		972	R50305 <sup>1</sup>	\$6.35
RING,SEALING,DWN1002,(MUL 10)	10	972	R50313 <sup>1</sup>	\$31.75
RUBBER INSERT,BG MASK, (MUL 5)	5	492	R50436 <sup>1</sup>	\$4.78
SEALING RING (MUL 5)	5	592	R50514 <sup>1</sup>	\$11.95
INNER MASK,BG-4,SILICONE		492	R50731 <sup>1</sup>	\$83.50
LENS, POLYCARBONATE/MAKROLON,PA-80		492	R50833 <sup>1</sup>	\$37.00
LENS,WIPER,BG MASK		492	R51039 <sup>1</sup>	\$41.25
DIAPHRAGM SPEECH SS MASK (MUL 4)	4	492	R51102 <sup>1</sup>	\$17.35
NECK SUPPORT STRAP,PVC		492	R51772 <sup>1</sup>	\$26.50
SINTERED FILTER AND SCREW (MUL 5)	5	592	R51806 <sup>1</sup>	\$19.60
EXHAL CAP P.N. EPDM		492	R52130 <sup>1</sup>	\$18.00
SLIDE RING FOR R52185, (MUL 10)	10	492	R52184 <sup>1</sup>	\$1.59

<sup>1</sup>Spare Parts Discount Applies.

## Protection Spare Parts

Description	Order in multiples of:	MatCat	Part No.	Price
CLAMP PANORAMA NOVA MASK, (MUL 10) ,VNDR	10	492	R52185 <sup>1</sup>	\$4.98
VALVE,EXHALATION (MUL 5)	5	492	R52541 <sup>1</sup>	\$4.88
SLIDING BUCKLE(MUL10)	10	492	R52643 <sup>1</sup>	\$7.55
RETAINER,SPEECH DIAPHRAGM, (MUL 10)	10	492	R52816 <sup>1</sup>	\$3.90
CONNECTING PIECE,COMPLETE,EPDM/SIL	492		R52820 <sup>1</sup>	\$182.00
NOSE CUP,EPDM,RND	492		R52822 <sup>1</sup>	\$55.50
NOSE CUP,SILICONE	492		R52832 <sup>1</sup>	\$178.00
MASK BODY,BLACK,EPDM	492		R53066 <sup>1</sup>	\$83.50
GUSSET,(MUL 10)	10	492	R53179 <sup>1</sup>	\$3.24
TENSION FRAME,BLACK (MUL 2)	2	492	R53254 <sup>1</sup>	\$19.30
CONNECTING PIECE,MASK,BG-4	492		R53305 <sup>1</sup>	\$88.25
NOSECUP,EPDM BG	492		R53331 <sup>1</sup>	\$43.50
INHALATION VALVE SEAT (MUL 10)	10	492	R53870 <sup>1</sup>	\$8.05
INHALATION VALVE PNOVA P(MUL 10)	10	492	R54113 <sup>1</sup>	\$4.11
BRIDGE PNOVA(MUL10)	10	492	R54133 <sup>1</sup>	\$2.93
EXHALATION VALVE(MUL5)	5	492	R54170 <sup>1</sup>	\$9.15
HEADSTRAP,SILICONE,F2	492		R54662 <sup>1</sup>	\$43.50
BUTTONS SW,F2 (MUL10)	10	492	R54664 <sup>1</sup>	\$1.75
VALVE DISC,BLACK,F2,(MUL10)	10	492	R54671 <sup>1</sup>	\$5.70
HEADSTRAP,NFPA	492		R54724 <sup>1</sup>	\$62.75
HEAD STRAP W/CLASPS,X-PLORE	492		R55218 <sup>1</sup>	\$7.80
HEAD HARNESS, X-PLORE	492		R55224 <sup>1</sup>	\$22.40
VALVE DISC, (MUL 10)	10	492	RM05011 <sup>1</sup>	\$9.60
EXHALATION DISC (MUL 10)	10	492	RM05064 <sup>1</sup>	\$9.00
VALVE SEAT,PANORAMA NOVA MASK (MUL 10)	10	492	RM08303 <sup>1</sup>	\$5.50
DISC CONTROL VALVE, (MUL 10)	10	492	RM08304 <sup>1</sup>	\$6.50
O-RING SPEECH DIAPHRAGM, (MUL 10)	10	492	T10549 <sup>1</sup>	\$2.31

<sup>1</sup>Spare Parts Discount Applies.

## Dräger UCF® 6000 Thermal Imaging Camera

Whether performing search and rescue, finding hotspots or locating potential hazards, the Dräger UCF 6000 prepares firefighters and first responders for any hazardous situation. The UCF 6000 delivers accurate imaging under the most extreme conditions, offers simple one-handed operation, and has battery power to operate for up to 4 hours.



### UCF 6000

Description	MatCat	Part No.	Price
<b>Dräger UCF® 6000 Thermal Imaging Camera</b> Includes: UCF 6000 Camera, Desktop charger, Charging cords, IFU, Software disc, Crawling plate	401	8324882	\$10,106.00

### Charging Accessories

Description	MatCat	Part No.	Price
Li Ion Battery UCF 6/7/8/9000 UL approved	402	8323075	\$491.00
Installation Kit UCF TIC II (Truck Charger)	401	8321110	\$422.00
Charger UCF TIC II	402	8321247	\$244.00
Power Supply 12V (UCF II)	981	8316994	\$141.00
UCF Vehicle Charger Adapter	981	8312645	\$24.15

### Carrying Accessories

Description	MatCat	Part No.	Price
Neck Strap UCF TIC II	402	8323031	\$83.00
Hand Support Loop	402	8323033	\$43.25
Lanyard, Complete UCF TIC II, Metal (replacement for 8323032)	402	4059476	\$38.50

### Other Accessories

Description	MatCat	Part No.	Price
Transport Case UCF TIC II	980	8321099	\$324.00
Suction Tripod (to mount to truck roofs)	402	8323070	\$142.00

## Dräger UCF® 7000 Thermal Imaging Camera

Designed for easy one-handed operation, the Dräger UCF 7000 is intrinsically safe (UL Class 1, Division 2) and offers the maximum level of safety and reliability in potentially explosive atmospheres. The UCF 7000 delivers excellent images even if visibility is less than optimal, and records and stores images and videos.



### UCF 7000

Description	MatCat	Part No.	Price
<b>Dräger UCF 7000 Basic Non NFPA</b>	401	8327041	\$11,004.00
Includes: UCF 7000 Camera, Desktop charger, Charging cords, IFU, Software disc, Crawling plate			

### Charging Accessories

Description	MatCat	Part No.	Price
Li Ion Battery UCF 6/7/8/9000 UL approved	402	8323075	\$491.00
Installation Kit UCF TIC II (Truck Charger)	401	8321110	\$422.00
Charger UCF TIC II	402	8321247	\$244.00
Power Supply 12V (UCF II)	981	8316994	\$141.00
UCF Vehicle Charger Adapter	981	8312645	\$24.15

### Carrying Accessories

Description	MatCat	Part No.	Price
Neck Strap UCF TIC II	402	8323031	\$83.00
Hand Support Loop	402	8323033	\$43.25
Lanyard, Complete UCF TIC II, Metal (replacement for 8323032)	402	4059476	\$38.50

### Other Accessories

Description	MatCat	Part No.	Price
Transport Case UCF TIC II	980	8321099	\$324.00
Suction Tripod (to mount to truck roofs)	402	8323070	\$142.00

## Dräger UCF® 8000 Non-NFPA Thermal Imaging Camera

The Dräger UCF 8000 offers eight modes in addition to the standard thermal mode to provide the best image for specific firefighting applications. Intrinsically safe (UL Class 1, Division 2), the UCF 8000 provides up to 44% more detail than other firefighting TICs, has easy one-handed operation, and records images and videos.



### UCF 8000 Non-NFPA Versions

Description	MatCat	Part No.	Price
<b>Dräger UCF 8000 Basis Non NFPA</b> Includes: UCF 8000 Camera, Desktop Charger, Charging Cords, IFU, Software disc, Crawling Plate	401	8327042	\$12,142.00

### Charging Accessories

Description	MatCat	Part No.	Price
Li Ion Battery UCF 6/7/8/9000 UL approved	402	8323075	\$491.00
Installation Kit UCF TIC II (Truck Charger)	401	8321110	\$422.00
Charger UCF TIC II	402	8321247	\$244.00
Power Supply 12V (UCF II)	981	8316994	\$141.00
UCF Vehicle Charger Adapter	981	8312645	\$24.15

### Carrying Accessories

Description	MatCat	Part No.	Price
Neck Strap UCF TIC II	402	8323031	\$83.00
Hand Support Loop	402	8323033	\$43.25
Lanyard, Complete UCF TIC II, Metal (replacement for 8323032)	402	4059476	\$38.50

### Other Accessories

Description	MatCat	Part No.	Price
Transport Case UCF TIC II	980	8321099	\$324.00
Suction Tripod (to mount to truck roofs)	402	8323070	\$142.00

## Dräger UCF® 9000 Non-NFPA Thermal Imaging Camera

The Dräger UCF 9000 offers eight modes in addition to the standard thermal mode to provide the best image for specific firefighting applications. Intrinsically safe (UL Class 1, Division 2), the UCF 9000 provides up to 44% more detail than other firefighting TICs, has easy one-handed operation, and records images and videos.



### UCF 9000 Non-NFPA Versions

Description	MatCat	Part No.	Price
<b>UCF 9000</b> Includes: UCF 9000 Camera, Desktop Charger, Charging Cords, IFU, Software disc, Crawling Plate	401	8327043	\$13,025.00
<b>UCF 9000 Truck Kit</b> Includes: UCF 9000 Camera, Desktop Charger, Charging Cords, IFU, Software disc, Crawling Plate, Truck Mount and Retractable Lanyard	401	4059444	\$13,290.00
<b>UCF 9000 in Pelican Case</b> Includes: UCF 9000 Camera, Desktop Charger, Charging Cords, IFU, Software, Crawling Plate in a Pelican Case	401	4059453	\$13,370.00

### Charging Accessories

Description	MatCat	Part No.	Price
Li Ion Battery UCF 6/7/8/9000 UL approved	402	8323075	\$491.00
Installation Kit UCF TIC II (Truck Charger)	401	8321110	\$422.00
Charger UCF TIC II	402	8321247	\$244.00
Power Supply 12V (UCF II)	981	8316994	\$141.00
UCF Vehicle Charger Adapter	981	8312645	\$24.15

### Carrying Accessories

Description	MatCat	Part No.	Price
Neck Strap UCF TIC II	402	8323031	\$83.00
Hand Support Loop	402	8323033	\$43.25
Lanyard, Complete UCF TIC II, Metal (replacement for 8323032)	402	4059476	\$38.50

### Other Accessories

Description	MatCat	Part No.	Price
Transport Case UCF TIC II	980	8321099	\$324.00
Suction Tripod (to mount to truck roofs)	402	8323070	\$142.00

## Dräger Fire Training Systems

### Dräger Swede Survival - Class A Fire Training Systems



Dräger Swede Survival Systems are a very cost effective way for any department to build the confidence and knowledge of both new recruits and seasoned firefighters. These wood-fueled (Class A) live fire training systems are available in multiple configurations, including flashover development observation trailers, customizable interior attack trailers (AFG Grant Eligible), backdraft simulators, garage formations and multi-story buildings. Every purchase of a Dräger Swede Survival System includes a 2-day "Train-the-Trainer" Certification Training workshop, which is conducted by experienced Fire Training professionals.

#### Dräger Swede Survival - Fixed Systems

Description	MatCat	Part No.	Price
Phase 1: "Flashover Development Observation"	202	DW001 <sup>28,29</sup>	Please call
Phase 2: "Interior Attack"	202	DW003 <sup>28,29</sup>	Please call
Phase 2: "Interior Attack" - extra burn container	202	DW011 <sup>28,29</sup>	Please call
Replacement Burn Box	202	DW013 <sup>28,29</sup>	Please call
Phase 3: "Backdraft"	202	DW005 <sup>28,29</sup>	Please call
Phase 4: "Garage"	202	DW007 <sup>28,29</sup>	Please call
Phase 5: "Multi-Story, Multi-Fire"	202	DW008 <sup>28,29</sup>	Please call
Phase 6: "Center Hallway"	202	DW012 <sup>28,29</sup>	Please call
Individual Class A Fire Training Solutions based on the Phase System concept [individual pricing based on clarified technical specification]	202	DW009 <sup>28,29</sup>	Please call

<sup>28</sup>All above prices plus shipping, handling, taxes and tariffs. Stationary Systems:  
site preparation and set-up not included in the price.

<sup>29</sup>Standard discounts do not apply to Engineered Solutions.

#### Dräger Swede Survival - Mobile Systems

Description	MatCat	Part No.	Price
Phase 1 Mobile: "Flashover Development Observation"	202	DW002 <sup>28,29</sup>	Please call
Phase 2 Mobile: "Interior Attack"	202	DW004 <sup>28,29</sup>	Please call
Phase 2 Mobile Advanced: "Advanced Interior Attack"	202	DW010 <sup>28,29</sup>	Please call
Replacement Burn Box	202	DW013 <sup>28,29</sup>	Please call
Individual Class A Fire Training Solutions based on the Phase System concept [individual pricing based on clarified technical specification]	202	DW009 <sup>28,29</sup>	Please call

<sup>28</sup>All above prices plus shipping, handling, taxes and tariffs. Stationary Systems:  
site preparation and set-up not included in the price.

<sup>29</sup>Standard discounts do not apply to Engineered Solutions.

#### Dräger SCBA Confidence Mazes

##### Training Galleries (without fire, custom designed)

Description	MatCat	Part No.	Price
Training Gallery: stationary [individual pricing based on clarified technical specification]	232	DG001 <sup>27,29</sup>	Please call
<small><sup>27</sup>All above prices plus shipping, handling, taxes and tariffs. <sup>29</sup>Standard discounts do not apply to Engineered Solutions.</small>			

## Dräger Swede Survival – Class A Fire Training Systems

Description	MatCat	Part No.	Price
Training Gallery: mobile [individual pricing based on clarified technical specification]	232	DG002 <sup>27,29</sup>	Please call
Training Gallery: containerized [individual pricing based on clarified technical specification]	232	DG003 <sup>27,29</sup>	Please call
Confined Space Entry Trainer (CSET) [individual pricing based on clarified technical specification]	232	DG004 <sup>27,29</sup>	Please call
HAZMAT Rollover Training Unit (Multiple optional props available) (individual pricing based on clarified technical specification)	232	DS019 <sup>27,29</sup>	Please call

<sup>27</sup>All above prices plus shipping, handling, taxes and tariffs.

<sup>29</sup>Standard discounts do not apply to Engineered Solutions.

TWS

## Dräger Fire Training Systems

### Dräger Propane-Fueled Live Fire Trainers (Class B)



Dräger propane-fueled (Class B) live fire training systems are an important component of any well rounded fire training program. These systems provide instructors with a realistic, safe and controlled environment to teach essential firefighting skills and tactics. Class B live fire training is always environmentally friendly, but students and instructors alike are often amazed that Draeger Class B Fire Training Systems are so realistic.

#### Propane-Fueled Fire Training Systems

Description	MatCat	Part No.	Price
CAR: 3 independently operated fire zones: engine, passenger area, trunk: functional doors [individual pricing based on clarified technical specification]	238	DS002 <sup>28,29</sup>	Please call
QUAD: approx. 100 square feet open burn area: interchangeable props, e.g. container, gas bottle, propane tanks [individual pricing based on clarified technical specification]	238	DS005 <sup>28,29</sup>	Please call
Interior Live Fire Training System (ILFTS): selection of interior props (e.g. kitchen, couch, bed, multiprop, roll-over) [individual pricing based on clarified technical specification]	238	DS003 <sup>28,29</sup>	Please call
Containerized Live Fire Training System (CLFTS): selection of interior props (e.g. kitchen, couch, multiprop, roll-over); additional options include inclined roof, moveable walls [individual pricing based on clarified technical specification]	238	DS004 <sup>28,29</sup>	Please call
Mobile Live Fire Training Unit (MLFTU), 53' selection of interior props (e.g. kitchen, couch, multiprop, roll-over); additional options include inclined roof, 2nd story room; moveable walls [individual pricing based on clarified technical specification]	238	DS001 <sup>28,29</sup>	Please call
AFS 3000 Airplane Fire Simulator: multiple props addressing several fire scenarios, including engine, hydraulics and wheels Props are operated individually or simultaneously via remote control room	238	DS021 <sup>28,29</sup>	Please call

<sup>28</sup>All above prices plus shipping, handling, taxes and tariffs. Stationary Systems:  
site preparation and set-up not included in the price.

<sup>29</sup>Standard discounts do not apply to Engineered Solutions.

#### System 64 - Mobile Exterior Live Fire Trainer

Description	MatCat	Part No.	Price
System 64: base unit with 6' x 4' burn pan, equipment box and control panel Standard equipment includes two controllable burn zones and one auxiliary line, proven pilot burner and control panel with dead man pedal	238	4094809 <sup>27,29</sup>	\$29,069.00
Car Prop: to be used as a prop on the System 64 base unit; includes portable car, water cooled components, functional doors, hood and trunk, engine mock up, forcible entry hood prop Fire Scenarios: passenger compartment fire, engine fire, trunk fire and wheel fire trunk fire and wheel fire	238	4094812 <sup>27,29</sup>	\$17,452.00
Propane Cylinder prop: to be used as a prop on the System 64 base unit; 200lb vertical tank with relief valve fire, water cooled	238	4094813 <sup>27,29</sup>	\$4,020.00

<sup>27</sup>All above prices plus shipping, handling, taxes and tariffs.

<sup>29</sup>Standard discounts do not apply to Engineered Solutions.

## Dräger Fire Training Systems – Class B Live Fire Training

Description	MatCat	Part No.	Price
Christmas Tree Prop: to be used as a prop on the System 64 base unit; includes 6 pc. 1/2 inch pipe burner branches and individual shut-off valves	238	4094818 <sup>27,29</sup>	\$2,423.00
250 Gallon Horizontal Tank Prop: to be used as a prop on the System 64 base unit; propane tank fire, water cooled	238	DS022 <sup>28,29</sup>	\$4,500.00
Flange Prop: to be used as a prop on the System 64 base unit; propane line flange fire, water cooled	238	DS023 <sup>28,29</sup>	\$2,525.00
Gas Meter Prop: to be used as a prop on the System 64 base unit; residential gas line meter fire, water cooled	238	DS024 <sup>28,29</sup>	\$2,500.00
Turkey Fryer Prop: to be used as a prop on the System 64 base unit; 10 gallon turkey fryer with simulated fire, water cooled	238	DS025 <sup>28,29</sup>	\$3,500.00
Wall Prop: to be used as a prop on the System 64 base unit; exterior wall to be used in tandem with multiple System 64 props	238	DS026 <sup>28,29</sup>	\$2,500.00
Enclosed Trailer: 16' by 7' tandem axle trailer with load ramp, winch, generator and two 420lb propane tanks, weatherproof enclosure and custom graphics; fits System 64 and car prop	238	DS013 <sup>27,29</sup>	\$40,100.00
Open Top Trailer: 18' by 7' tandem axle trailer with load ramp, winch, generator and two 420lb propane tanks; fits System 64 and car prop	238	DS014 <sup>27,29</sup>	\$25,500.00

<sup>27</sup>All above prices plus shipping, handling, taxes and tariffs.

<sup>29</sup>Standard discounts do not apply to Engineered Solutions.

## TUTOR - Fire Extinguisher Trainer

Description	MatCat	Part No.	Price
The TUTOR - Extinguisher Trainer: includes: burn pan and cart	488	4099900 <sup>27,29</sup>	\$8,644.00
Flammable Storage Locker	488	4099904 <sup>27,29</sup>	\$1,545.00
Electric Motor Prop	488	4099902 <sup>27,29</sup>	\$680.00
Range Top	488	4099903 <sup>27,29</sup>	\$1,236.00
Waste Basket	488	4099901 <sup>27,29</sup>	\$465.00
Reusable Shipping Case	488	4099910 <sup>27,29</sup>	\$2,161.00
Spare 43lb Propane Tank	488	4099861 <sup>27,29</sup>	\$206.00

<sup>27</sup>All above prices plus shipping, handling, taxes and tariffs.

<sup>29</sup>Standard discounts do not apply to Engineered Solutions.

## Dräger ChargeAir - Mine Fire Response and Self Rescue Systems



In the event of an emergency, the Dräger ChargeAir system provides miners with a refillable source of safe, reliable breathing air for self-rescue, proactive fire fighting, or immediate search and rescue operations. By combining tried and true technologies such as a belt worn SCSR, a 60 minute SCBA, and quick refill stations, Dräger has developed an emergency response solution that helps mines set a new standard for safety and incident prevention.

### Dräger ChargeAir Systems

Description	MatCat	Part No.	Price
ChargeAir D5 Station: 36 refills	533	BGSPN16	Please call
ChargeAir Station: 40 refills	533	BGSPN5	Please call
ChargeAir Station: 20 refills	533	BGSPN6	Please call
ChargeAir Station: 10 refills	533	BGSPN12	Please call
ChargeAir Trainer: 10 refills	533	BGSPN10	Please call
SCBA Cache: 10 SCBAs	533	BGSPN5	Please call
Breathing Air Compressor: 25 cfm, 6000 psi	533	BGSPN13	Please call
Hydraulically driven booster pump	533	BGSPN14	Please call
ChargeAir customized equipment such as wheel units and trailer systems on request	533	BGSPN15	Please call

### O<sub>2</sub> Booster Pumps

Description	MatCat	Part No.	Price
Oxygen Booster Pump; US Configuration	531	4058722	\$22,669.00
Oxygen Booster Pump; Canadian Configuration	531	4058723	\$23,247.00

### BG4 Dryer

Description	MatCat	Part No.	Price
BG4 Dryer; specifically designed to dry components (masks, hoses, breathing bags) of up to six BG4 breathing apparatus	487	SB20012	\$11,194.00
BG4 Dryer stand	487	SB20013	\$1,393.00



## Repair and Maintenance Services

Drager National Service Center  
7256 S Sam Houston Parkway West  
Suite 100  
Houston, TX 77085  
PH: 1-800-437-2437

### Dräger Detection Services

#### Tubes/CMS

Description	MatCat	Part No.	Price
Accuro/Model 31 Calibration	110	MQ09986	\$151.00
Aerotester Calibration	110	MQ09987	\$151.00
CMS Calibration	110	MQ09992	\$151.00

#### Portables

Description	MatCat	Part No.	Price
Pac 5500 Calibration and Restart (battery replacement included. Does not include sensor replacement.)	112	MQ09994	\$87.50
Hydrazine Functionality Test	112	MQ09995	\$77.25
Smart Sensor Calibration	112	MQ90000	\$77.25
Instrument Calibration-1 Sensors	112	MQ90001	\$77.25
Instrument Calibration-2 Sensors	112	MQ90002	\$115.00
Instrument Calibration-3 Sensors	112	MQ90003	\$143.00
Instrument Calibration-4 Sensors	112	MQ90008	\$175.00
Instrument Calibration-5 Sensors	112	MQ90009	\$214.00
Sensor Installation and Calibration 1 Sensors	112	MQ90005	\$104.00
Sensor Installation and Calibration 2 Sensors	112	MQ90006	\$143.00
Sensor Installation and Calibration 3 Sensors	112	MQ90010	\$214.00
Sensor Installation and Calibration 4 Sensors	112	MQ90011	\$252.00
Sensor Installation and Calibration 5 Sensors	112	MQ90012	\$285.00
Inspection Labor - Portables (hourly)	179	MQ09497	\$151.00
Maintenance Labor - Portables (hourly)	179	MQ09500	\$151.00
Repair Labor-Portables (hourly)	179	MQ09503	\$151.00
X-am 7000 Datalogger Upgrade	112	MQ90015	\$340.00

#### Dräger Protection Services

#### Flow/Fit Testing

Description	MatCat	Part No.	Price
Complete SCBA FlowTest - includes mask and cylinder	120	MQ90016	\$77.00
Flow test - mask only	120	MQ90021	\$56.50
Draeger Fit Testing	120	MQ90017	\$36.00

#### Masks/SCBA Labor

Description	MatCat	Part No.	Price
Inspection Labor - SCBA/Masks (hourly)	120	MQ09509	\$151.00
Maintenance Labor -SCBA/Masks (hourly)	120	MQ09512	\$151.00
Repair Labor - SCBA/Masks (hourly)	179	MQ09515	\$151.00
P-Nova Mask Adapter Modification	120	MQ90022	\$61.50

## Repair Services

Description	MatCat	Part No.	Price
RZ Tester Calibration	122	MQ90031	\$183.00
Test-It 6100 Calibration	122	MQ90032	\$183.00
Quaestor Calibration	153	MQ90033	\$723.00

### Valves/Cylinders

Description	MatCat	Part No.	Price
Air Quality Checks	153	MQ90039	\$151.00
Compressed Air Cylinder Fill	153	MQ90040	\$21.85
Compressed Air Cylinder Hydrotest	153	MQ90041	\$78.00
Oxygen Cylinder Fill	153	MQ90042	\$78.00
Oxygen Cylinder Hydrotest	153	MQ90043	\$78.00
Compressed Air Cylinder Valve Seal	153	MQ90047	\$41.50
Valve Seal Rebuild	153	MQ90048	\$21.85

### Lar V

Description	MatCat	Part No.	Price
Inspection Labor - Military Diving (hourly)	172	MQ09533	\$151.00
Maintenance Labor - Military Diving (hourly)	172	MQ09536	\$151.00
Repair Labor - Military Diving (hourly)	179	MQ09539	\$151.00

### Repair Exchange Items

Description	MatCat	Part No.	Price
PA 90 Rex Reducer	172	4051289	\$631.00
PSS 7000 HP Reducer Rex	172	4051294	\$668.00
BG4 Rex Switch Box	172	4058273	\$469.00



## Contact Draeger Inc. for More Information

Rental Inquiries: [DraegerRental@Draeger.com](mailto:DraegerRental@Draeger.com)  
Office: 800-437-2437



Dräger Rental  
7256 S Sam Houston W Parkway Ste 100  
Houston, TX 77085

In today's market, many companies recognize the advantage of renting safety equipment rather than owning. In responding to our customers' needs, Dräger Service rents Gas Detection and Respiratory Equipment on a Daily, Weekly, Monthly or Extended Basis. Our staff of factory-trained technicians maintain and repair the entire rental inventory, ensuring the timely delivery of clean, calibrated and fully operational products.

### Draeger Rental Services

For Rental Pricing contact the Rental Department at [DraegerRental@draeger.com](mailto:DraegerRental@draeger.com).

RENTAL

## Dräger Training

3135 Quarry Road,  
Telford, PA 18969  
Training Supervisor: 800-437-2437



### Dräger Training

Description	MatCat	Part No.	Price
SCBA Operational (Each)	183	1903025	\$347.00
SCBA Operational (Group)	183	1903026	\$1,567.00
SCBA PA90/PSS100 Maintenance (Each)	183	1903027	\$935.00
SCBA PA90/PSS100 Maintenance (Group)	183	1903028	\$4,109.00
PSS 3000/5000/7000 SCBA Maintenance (Each)	183	1903029	\$935.00
PSS 3000/5000/7000 SCBA Maintenance (Group)	183	1903030	\$4,109.00
SCBA Refresher (Each)	183	1903031	\$340.00
SCBA Refresher (Group)	183	1903032	\$1,577.00
Air Line Egress (Each)	183	1903033	\$680.00
Air Line Egress (Group)	183	1903034	\$2,900.00
X-Act 5000 Automatic Tube Pump (Each)	183	1903035	\$340.00
X-Act 5000 Automatic Tube Pump (Group)	183	1903036	\$1,530.00
BG-4/PSS BG-4 Maintenance (Each)	183	1903037	\$699.00
BG-4/PSS BG-4 Maintenance Refresher (Each)	183	1903038	\$340.00
BG-4/PSS BG-4 Maintenance Refresher (Group)	184	1903039	\$1,570.00
LAR V (Each)	183	1903040	\$800.00
LAR V (Group)	183	1903041	\$4,105.00
TIC II Operations (Individual)	183	1903042	\$340.00
TIC II Operations (Group)	183	1903043	\$1,535.00
Accuro Bellows Pumps (Each)	183	1903044	\$340.00
Accuro Bellows Pumps (Group)	183	1903045	\$1,535.00
Gas Detection Portables Maintenance One day course (Each)	183	1903046	\$545.00
Gas Detection Portables Maintenance One day course (Group)	183	1903047	\$1,110.00
Gas Detection Portables Maintenance Two day course (Each)	183	1903048	\$1,002.00
Gas Detection Portables Maintenance Two day course (Group)	183	1903049	\$2,204.00
Gas Detection Portables Maintenance Three day course (Each)	183	1903050	\$1,351.00
Gas Detection Portables Maintenance Three day course (Group)	183	1903051	\$2,950.00
X-Zone Operations/Maintenance (Each)	183	1903052	\$540.00
X-Zone Operations/Maintenance (Group)	183	1903053	\$1,100.00
E-Cal Calibration Station (Each)	183	1903054	\$540.00
E-Cal Calibration Station (Group)	183	1903059	\$1,100.00
Fit Testing Basics (Group)	183	1903056	\$1,566.00
Respiratory Equipment Principles (Group)	183	1903057	\$1,535.00
Fundamentals of Draeger Instruments (Group)	183	1903058	\$1,535.00
Gas Detection Basics Seminar 2 day	183	1903302	\$1,024.00
Polytron 2000/3000/7000 seminar 3 day	183	1903303	\$1,649.00
Polytron 5xx0/8xx0/PIR 7x00 seminar 3 day	183	1903304	\$1,649.00

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