2-925-91

ALL DRÄGER-TUBES AT A GLANCE.

Dräger-Tubes		Standard Range of Measurement (20 °C (68 °F), 1,013 hPa)	Measurement Time (min.)	Order Code
Acetaldehyde 100/a		100 – 1,000 ppm	5	67 26 665
Acetic Acid 5/a		5 – 80 ppm	30 s	67 22 101
Acetone 40/a (5)		40 – 800 ppm	1	81 03 381
Acetone 100/b		100 – 12,000 ppm	4	CH 22 901
Acid Test		qualitative	3 s	81 01 121
Acrylonitrile 0.5/a (5)		1 – 20 ppm 0.5 – 10 ppm	2 4	67 28 591
Acrylonitrile 5/b		5 – 30 ppm	30 s	CH 26 901
Activation tube for use in conjunction with Formaldehyde 0.2/a tube				81 01 141
Alcohol 25/a	– n-Butanol – Ethanol – Methanol – i-Propanol	100 – 5,000 ppm 25 – 2,000 ppm 25 – 5,000 ppm 50 – 4,000 ppm	5	81 01 631
Alcohol 100/a		100 – 3,000 ppm	1.5	CH 29 701
Amine-Test		qualitative	5 s	81 01 061
Ammonia 0.25/a		0.25 – 3 ppm	1	81 01 711
Ammonia 2/a		2 – 30 ppm	1	67 33 231
Ammonia 5/a		5 – 70 ppm 50 – 700 ppm	1 6 s	CH 20 501
Ammonia 5/b		5 – 100 ppm	10 s	81 01 941
Ammonia 0.5 %/a		0.5 – 10 Vol.-%	20 s	CH 31 901
Aniline 0.5/a		0.5 – 10 ppm	4	67 33 171
Aniline 5/a		1 – 20 ppm	3	CH 20 401
Arsine 0.05/a		0.05 – 3 ppm	6	CH 25 001
Benzene 0.25/a		0.25 – 2 ppm 2 – 10 ppm	5 1	81 03 691
Benzene 1/a		1 ppm	3	81 03 641
Benzene 2/a (5)		2 – 60 ppm	8	81 01 231
Benzene 5/a		5 – 40 ppm	3	67 18 801
Benzene 5/b		5 – 50 ppm	8	67 28 071
BTX (Toluene 5/b)		50 – 300 ppm	1	81 01 661
Carbon Dioxide 100/a		100 – 3,000 ppm	4	81 01 811
Carbon Dioxide 0.1 %/a		0.5 – 6 Vol.-% 0.1 – 1.2 Vol.-%	30 s 2.5	CH 23 501
Carbon Dioxide 0.5 %/a		0.5 – 10 Vol.-%	30 s	CH 31 401
Carbon Dioxide 1 %/a		1 – 20 Vol.-%	30 s	CH 25 101
Carbon Dioxide 5 %/A		5 – 60 Vol.-%	2	CH 20 301
Carbon Disulphide 3/a		3 – 95 ppm	2	81 01 891
Carbon Disulphide 5/a		5 – 60 ppm	3	67 28 351
Carbon Disulphide 30/a		0.1 – 10 mg/L	1	CH 23 201
Carbon Monoxide 2/a		2 – 60 ppm	4	67 33 051
Carbon Monoxide 5/c		100 – 700 ppm 5 – 150 ppm	30 s 2.5	CH 25 601
Carbon Monoxide 8/a		8 – 150 ppm	2	CH 19 701
Carbon Monoxide 10/b		100 – 3,000 ppm 10 – 300 ppm	20 s 4	CH 20 601
Carbon Monoxide 0.3 %/b		0.3 – 7 Vol.-%	30 s	CH 29 901

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Carbon Monoxide 0.3 %/b	0.3 – 7 Vol.-%	30 s	CH 29 901
Respiratory CO Test Kit (5)			CH 00 270
Carbon Tetrachloride 0.1/a	0.1 – 5 ppm	2.5	81 03 501
Carbon Tetrachloride 1/a	1 – 15 ppm	6	81 01 021
Chlorine 0.2/a	0.2 – 3 ppm 3 – 30 ppm	3 30 s	CH24 301
Chlorine 0.3/b	0.3 – 5 ppm	8	67 28 411
Chlorine 50/a	50 – 500 ppm	20 s	CH 20 701
Chlorine Dioxide 0.025/a specific	0.025 – 0,1 ppm 0,1 – 1 ppm	7.5 2.5	81 03 491
Chlorobenzene 5/a (5)	5 – 200 ppm	3	67 28 761
Chloroform 2/a (5)	2 – 10 ppm	9	67 28 861
Chloroformates 0.2/b	0.2 – 10 ppm	3	67 18 601
Chloroprene 5/a	5 – 60 ppm	3	67 18 901
Chloropicrine 0.1/a	0.1 – 2 ppm	7.5	81 03 421
Chromic Acid 0.1/a (9)	0.1 – 0.5 mg/m^3	8	67 28 681
Cyanide 2/a	2 – 15 mg/m^3	2	67 28 791
Cyanogen Chloride 0.25/a	0.25 – 5 ppm	5	CH 19 801
Cyclohexane 40/a	40 – 200 ppm 300 – 3,000 ppm	75 s 15 s	81 03 671
Cyclohexylamine 2/a	2 – 30 ppm	4	67 28 931
Diesel Fuel	25 – 200 mg/m^3	30 s	81 03 475
Diethyl Ether 100/a	100 – 4,000 ppm	3	67 30 501
Dimethyl Formamide 10/b	10 – 40 ppm	3	67 18 501
Dimethyl Sulphate 0.005/c (9)	0.005 – 0.05 ppm	50	67 18 701
Dimethyl Sulphide 1/a (5)	1 – 15 ppm	15	67 28 451
Epichlorohydrin 5/b	5 – 50 ppm	8	67 28 111
Ethyl Acetate 200/a	200 – 3,000 ppm	5	CH 20 201
Ethyl Benzene 30/a	30 – 400 ppm	2	67 28 381
Ethylene 0.1/a (5)	0.2 – 5 ppm	30	81 01 331
Ethylene 50/a	50 – 2,500 ppm	6	67 28 051
Ethylene Glycol 10 (5)	10 – 180 mg/m^3	7	81 01 351
Ethylene Oxide 1/a (5)	1 – 15 ppm	8	67 28 961
Ethylene Oxide 25/a	25 – 500 ppm	6	67 28 241
Ethyl Formate	20 – 500 ppm	5	81 03 541
Ethyl Glycol Acetate 50/a	50 – 700 ppm	3	67 26 801
Fluorine 0.1/a	0.1 – 2 ppm	5	81 01 491
Formaldehyde 0.2/a	0.5 – 5 ppm	1.5	67 33 081
Activation Tube for use in conjunction with Formaldehyde 0.2/a tube			81 01 141
Formaldehyde 2/a	2 – 40 ppm	30 s	81 01 751
Formic Acid 1/a	1 – 15 ppm	3	67 22 701
Halogenated Hydrocarbons 100/a (8)	100 – 2,600 ppm	1	81 01 601
Hexane 10/a	10 – 200 ppm 300 – 2,500 ppm	5 1	81 03 681
Hydrazine 0.01/a	0.5 – 6 ppm 0.01 – 0.4 ppm	1 20	81 03 351
Hydrazine 0.25/a	0.25 – 10 ppm 0.1 – 5 ppm	1 2	CH 31 801
Hydrocarbon 2/a	2 – 24 mg/L	5	81 03 581
Hydrocarbon 0.1 %/c	0.1 – 1.3 Vol.-%	2	81 03 571
Hydrochloric Acid 0.2/a	0.2 – 3 ppm 3 – 20 ppm	2 40 s	81 03 481
Hydrochloric Acid 1/a	1 – 10 ppm	2	CH 29 501
Hydrochloric Acid 50/a	500 – 5,000 ppm 50 – 500 ppm	30 s 4	67 28 181
Hydrochloric Acid /Nitric Acid 1/a – Hydrochloric Acid – Nitric Acid	1 – 10 ppm 1 – 15 ppm	1.5 3	81 01 681
Hydrocyanic Acid 0.5/a	0.5 – 5 ppm 5 – 50 ppm	10 2	81 03 601
Hydrogen 0.2 %/a	0.2 – 2.0 Vol.-%	1	81 01 511
Hydrogen 0.5 %/a	0.5 – 3.0 Vol.-%	1	CH 30 901
Hydrogen Fluoride 0.5/a	0.5 – 15 ppm 10 – 90 ppm	2 25 s	81 03 251

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Hydrogen Fluoride 1.5/b	1.5 – 15 ppm	2	CH 30 301
Hydrogen Peroxide 0.1/a	0.1 – 3 ppm	3	81 01 041
Hydrogen Sulphide 0.2/a	0.2 – 5 ppm	5	81 01 461
Hydrogen Sulphide 0.2/b	0.2 – 6 ppm	55 s	81 01 991
Hydrogen Sulphide 0.5/a	0.5 – 15 ppm	6	67 28 041
Hydrogen Sulphide 1/c	10 – 200 ppm	20 s	67 19 001
	1 – 20 ppm	3	
Hydrogen Sulphide 1/d	10 – 200 ppm	1	81 01 831
	1 – 20 ppm	10	
Hydrogen Sulphide 2/a	20 – 200 ppm	20 s	67 28 821
	2 – 20 ppm	3.5	
Hydrogen Sulphide 2/b	2 – 60 ppm	30 s	81 01 961
Hydrogen Sulphide 5/b	5 – 60 ppm	4	CH 29 801
Hydrogen Sulphide 100/a	100 – 2,000 ppm	30 s	CH 29 101
Hydrogen Sulphide 0.2 %/A	0.2 – 7 Vol.-%	2	CH 28 101
Hydrogen Sulphide 2 %/a	2 – 40 Vol.-%	1	81 01 211
Simultan. Tube H_2S + SO_2 0.2 %/a	0.2 – 7 Vol.-%	2	CH 28 201
Iodine 0.1/a	1 – 5 ppm	1	81 03 521
	0.1 – 0.6 ppm	5	
Mercaptan 0.1/a	0.1 – 25 ppm	3	81 03 281
	3 – 15 ppm	40 s	
Mercaptan 0.5/a	0.5 – 5 ppm	5	67 28 981
Mercaptan 20/a	20 – 100 ppm	2.5	81 01 871
Mercury Vapour 0.1/b	0.05 – 2 mg/m³	10	CH 23 101
Methyl Acrylate 5/a	5 – 200 ppm	5	67 28 161
Methyl Bromide 0.2/a	0.2 – 8 ppm	8	81 03 391
Methyl Bromide 0.5/a	5 – 30 ppm	2	81 01 671
	0.5 – 5 ppm	5	
Methyl Bromide 3/a (5)	10 – 100 ppm	1	67 28 211
	3 – 35 ppm	2.5	
Methyl Bromide 5/b	5 – 50 ppm	1	CH 27 301
Methylene Chloride 20/a	20 – 200 ppm	7	81 03 591
Natural Gas Odorization, Tertiary Butylmercaptan	3 – 15 mg/m³	3	81 03 071
	1 – 10 mg/m³	5	
Natural Gas Test (5)	qualitative	40 s	CH 20 001
Nickel Tetracarbonyl 0.1/a (9)	0.1 – 1 ppm	5	CH 19 501
Nitric Acid 1/a	5 – 50 ppm	2	67 28 311
	1 – 15 ppm	4	
Nitrogen Dioxide 0.1/a	0,1 – 5 ppm	75 s	81 03 631
	5 – 30 ppm	30 s	
Nitrogen Dioxide 2/c	5 – 100 ppm	1	67 19 101
	2 – 50 ppm	2	
Nitrous Fumes 0.2/a	0.2 – 6 ppm	75 s	81 03 661
	5 – 30 ppm	30 s	
Nitrous Fumes 0.1/a	0.1 – 5 ppm	75 s	81 03 631
	5 – 30 ppm	15 s	
Nitrous Fumes 20/a	20 – 500 ppm	30 s	67 24 001
Nitrous Fumes 50/a	250 – 2,000 ppm	40 s	81 01 921
	50 – 1,000 ppm	80 s	
Nitrous Fumes 100/c	100 – 1,000 ppm	1.5	CH 27 701
	500 – 5,000 ppm	1.5	
Oil 10/a-P	0.1 – 1 mg/m³	25	67 28 371
Oil Mist 1/a	1 – 10 mg/m³	25	67 33 031
Olefine 0.05%/a – Propylene	0.06 – 3.2 Vol.-%	5	CH31 201
– Butylene	0.04 – 2.4 Vol.-%		
Organ. Arsenic Compounds and Arsine	0.3 mg/m³ as AsH_3	3	CH26 303
Organic Basic Nitrogen Compounds	1 mg/m³ threshold value	1.5	CH25 903
Oxygen 5 %/B (8)	5 – 23 Vol.-%	1	67 28 081
Oxygen 5 %/C	5 – 23 Vol.-%	1	81 03 261
Ozone 0.05/b	0.05 – 0.7 ppm	3	67 33 181
Ozone 10/a	20 – 300 ppm	20 s	CH 21 001
Pentane 100/a	100 – 1,500 ppm	15 s	67 24 701
Perchloroethylene 0.1/a	0.5 – 4 ppm	3	81 01 551
	0.1 – 1 ppm	9	

Dräger-Tubes	Standard Range of Measurement (20 °C (68 °F), 1013 hPa)	Measurement Time (min.)	Order Code
Perchloroethylene 2/b	20 – 300 ppm 2 – 40 ppm	30 s 3	81 01 501
Perchloroethylene 10/b	10 – 500 ppm	40 s	CH 30 701
Petroleum Hydrocarbons 10/a	10 – 300 ppm	1	81 01 691
Petroleum Hydrocarbons 100/a	100 – 2,500 ppm	30 s	67 30 201
Phenol 1/b	1 – 20 ppm	5	81 01 641
Phosgene 0.02/a	0.02 – 1 ppm 0.02 – 0.6 ppm	6 12	81 01 521
Phosgene 0.05/a	0.04 – 1.5 ppm	11	CH19 401
Phosgene 0.25/c	0.25 – 5 ppm 0.01 – 0.3 ppm	1 8	CH28 301
Phosphine 0.01/a	0.1 – 1 ppm 0.01 – 0.3 ppm	2.5 8	81 01 611
Phosphine 0.1/c	0.5 – 3 ppm 0.1 – 1.0 ppm	1 2.5	81 03 711
Phosphine 0.1/a	0.1 – 4 ppm	6	CH31 101
Phosphine 0.1/b in Acetylene	1 – 15 ppm 0.1 – 1 ppm	20 s 4	81 03 341
Phosphine 1/a	20 – 100 ppm 1 – 20 ppm	2 10	81 01 801
Phosphine 25/a	200 – 10,000 ppm 25 – 900 ppm	1.5 13	81 01 621
Phosphine 50/a	50 – 1,000 ppm	2	CH 21 201
Phosphoric Acid Ester 0.05/a	0.05 ppm	5	67 28 461
Polytes	qualitative	1.5	CH 28 401
Pyridine 5/A	5 ppm	20	67 28 651
Styrene 10/a	10 – 200 ppm	3	67 23 301
Styrene 10/b	10 – 250 ppm	3	67 33 141
Styrene 50/a	50 – 400 ppm	2	CH 27 601
Sulphur Dioxide 0.1/a	0.1 – 3 ppm	20	67 27 101
Sulphur Dioxide 0.5/a	1 – 25 ppm 0.5 – 5 ppm	3 6	67 28 491
Sulphur Dioxide 1/a	1 – 25 ppm	3	CH 31 701
Sulphur Dioxide 20/a	20 – 200 ppm	3	CH 24 201
Sulphur Dioxide 50/b	400 – 8,000 ppm 50 – 500 ppm	15 s 3	81 01 531
Sulphuric Acid 1/a (9)	1 – 5 mg/m³	100	67 28 781
Sulfuryl Fluoride 1/a (5)	1 – 5 ppm	3	81 03 471
Tertiary Butylmercaptan Natrual Gas Odorization	3 – 15 mg/m³ 1 – 10 mg/m³	3 5	81 03 071
Tetrahydrothiophene 1/b (5)	1 – 10 ppm	10	81 01 341
Thioether	1 mg/m³ threshold value	1.5	CH 25 803
Toluene 5/b	50 – 300 ppm 5 – 80 ppm	2 10	81 01 661
Toluene 50/a	50 – 400 ppm	1.5	81 01 701
Toluene 100/a	100 – 1,800 ppm	1.5	81 01 731
Toluene Diisocyanate 0.02/A (9)	0.02 – 0.2 ppm	20	67 24 501
Trichloroethane 50/d (5)	50 – 600 ppm	2	CH 21 101
Trichloroethylene 2/a	20 – 250 ppm 2 – 50 ppm	1.5 2.5	67 28 541
Trichloroethylene 50/a	50 – 500 ppm	1.5	81 01 881
Triethylamine 5/a	5 – 60 ppm	3	67 18 401
Vinyl Chloride 0.5/b	5 – 30 ppm 0.5 – 5 ppm	30 s 3	81 01 721
Vinyl Chloride 100/a	100 – 3,000 ppm	4	CH 19 601
Water Vapour 0.1	1 – 40 mg/L	2	CH 23 401
Water Vapour 0.1/a	0.1 – 1.0 mg/L	1.5	81 01 321
Water Vapour 1/b	20 – 40 mg/L 1 – 18 mg/L	20 s 40 s	81 01 781
Water Vapour 3/a	3 – 60 lbs/MMcf	1.5	81 03 031
Xylene 10/a	10 – 400 ppm	1	67 33 161