

Dräger HazMat Simultest Kit

The Dräger HazMat Simultest Kit is designed to quickly determine the presence of inorganic and organic gases and vapors. The Simultaneous Test Sets I, II & III consist of five tube sets to detect toxic substances generated from burning combustible materials, flammable liquids or flammable gases and substances evolving from a chemical leak or spill.



Benefits

Time savings of up to 50%

The Dräger HazMat Simultaneous Test Sets are prepackaged sets of 5 tubes. Air is drawn through the 5 tubes simultaneously using the Dräger 5 tube manifold. The time to draw the air sample is less than 1 minute as compared to approximately 10 minutes using individual tubes.

Qualify gases and vapors for increased safety

Sets I and II are dedicated to inorganic gases and Set III for organic vapors. Set III quickly identifies the presence of ketones, aromatics, alcohols, aliphatics and chlorinated hydrocarbons.

Reliable performance under tough conditions

The influence on measurement results by environmental factors like variable ambient temperature or high humidity are reduced to a minimum. This ensures reliable measurements under tough environmental conditions. The contents of the kit are securely packaged in a rugged Pelican case.

No calibration

The tubes are calibrated at the factory and have a two year shelf life (storage between 41-77 °F). The Dräger accuro hand pump does not require calibration, just a simple leak test to confirm the pump will deliver the prescribed volume.

Easy to use

The HazMat Simultest Kit is ready for immediate use in emergency response situations. The measurement procedure is the same for each set, minimizing training. Laminated full color instruction cards are supplied to provide a quick reference on the simple sampling procedures and accurate interpretation of results.

Details



Services



Dräger Service

When your operation's safety equipment is backed by over 125 years of experience and supported by the same team that engineered it, you can rely on service and rental solutions that are tailored to meet your unique needs. With Dräger's safety solutions, you get complete peace of mind, budget security, and full-service support that you can count on every step of the way. That's the Dräger Service Advantage.

Related Products



CDS Kit

The Civil Defense Simultest (CDS) Kit is based on Dräger-Tube simultaneous test sets to check for blood, blister, lung and nerve agents. Each set tests for five chemical agents at once, providing results in under 5 minutes. The kit includes all necessary pumps, tube set adapters and laminated instruction cards in a rugged Pelican case.



CMS Kit

The CMS Emergency Response Kit combines substance specific measuring chips with an electronic analyzer which displays the measurement result as a digital readout. The kit includes 10 chips for some of the most common gases and vapors evolved from a fire.

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Technical Data

HazMat Simultest Kit

Includes: accuro® bellows pump with individual tube opener, spare parts, Simultaneous Set I (3 each), Simultaneous Set II (3 each), and Simultaneous Set III (4 each), simultaneous test set opener, 1-meter extension hose with 5-tube adapter, air current kit and laminated instruction cards with full color graphics.

A rugged Pelican carrying case protects the kits contents.

(e.g. n-hexane, n-octane) and chlorinated hydrocarbons

Test Set Information

Simultaneous Test Set I Detects acid gases (e.g. hydrochloric	81 01 735
acid, nitric acid), hydrocyanic acid, carbon monoxide, basic type	
gases (e.g. ammonia, butylamine) and nitrous gases (NO & NO $_{2}$)	
Simultaneous Test Set II	81 01 736
Detects sulfur dioxide, chlorine, hydrogen sulfide, carbon dioxide	
and phosgene.	
Simultaneous Test Set III	81 01 770
Detects organics: ketones (e.g. acetone, MEK), aromatics	
(e.g. benzene, toluene), alcohols (e.g. methanol, ethanol),	
aliphatic hydrocarbons	

(e.g. perchloroethylene, trichloroethylene)

Space is provided in the kit for 6 additional boxes of standard Dräger-Tubes*. Draeger provides over 250 different chemical specific short term tubes for detection of over 1,000 chemicals.

Ordering Information

HazMat Simultest Kit	40 56 098
HazMat Simultest Carrying Case with foam inserts only	40 56 458
HazMat Simultest Kit without accuro Pump	40 56 447

Notes

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