

D-31344-2011



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



ST-555-2007

Services



D-19072-2016

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



D-43986-2012

CDS Simultest Sets

The Civil Defense Simultest Sets are for the qualitative detection of nerve, blister, blood and choking agents

CDS I and CDS V are included in the CDS kit and available separately.



ST-238-2001

Simultaneous Test Set I for inorganic fumes

Simultaneous Test Set I for inorganic fumes Dräger-Tubes: acid gas, hydrocyanic acid, carbon monoxide, basic gas, nitrous gas; measurement time approximately 40 seconds.



D-13325-2010

Simultaneous Test Set II for inorganic fumes

Dräger-Tubes: sulfur dioxide, chlorine, hydrogen sulfide, phosphine, phosgene; measurement time approximately 40 seconds.



D-13666-2010

Simultaneous Test Set III for organic fumes

Measurement of ketones, aromatics, alcohols, aliphatic hydrocarbons, chlorinated hydrocarbons; measurement time approximately 40 seconds.

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

Test Set Information

Simultaneous Test Set I Detects acid gases (e.g. hydrochloric acid, nitric acid), hydrocyanic acid, carbon monoxide, basic type gases (e.g. ammonia, butylamine) and nitrous gases (NO & NO ₂)	8101735
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Simultaneous Test Set II Detects sulfur dioxide, chlorine, hydrogen sulfide, carbon dioxide and phosgene.	8101736
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Simultaneous Test Set III Detects organics: ketones (e.g. acetone, MEK), aromatics (e.g. benzene, toluene), alcohols (e.g. methanol, ethanol), aliphatic hydrocarbons (e.g. n-hexane, n-octane) and chlorinated hydrocarbons (e.g. perchloroethylene, trichloroethylene)	8101770
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Space is provided in the kit for 6 additional boxes of standard Dräger-Tubes®. Dräger provides over 250 different chemical specific short term tubes for detection of over 1,000 chemicals.

Ordering Information

HazMat Simultest Kit

HazMat Simultest Kit, complete	4056098
HazMat Simultest Carrying Case with foam inserts only	4056458

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