

Dräger

First Responder Products

Domestic Preparedness



First in Detection

Dräger CDS Civil Defense Set

Are you prepared to respond to a terrorist attack involving chemical weapons? In today's world, immediate and accurate detection of toxic chemical agents is crucial. Dräger has developed an important new detection system not available from any other manufacturer — specialized sets that detect up to five different chemical agents simultaneously — in just five minutes.

The Dräger CDS civil defense set utilizes colorimetric Dräger detector tubes, the same tube chemistry used by NATO for many years in single-tube detectors. The Dräger CDS Kit provides two CDS sets for detection of eight chemical substances, including nerve, blood, lung, nose and throat irritating agents. And, the complete CDS kit is much less expensive than the typical \$15,000 to \$20,000 cost of spectroscopic devices.

Features/Benefits:

- Low cost compared to spectroscopic devices
- No power supply required for manual pump
- On-the-spot results in five minutes
- No warm-up time
- No calibration
- Minimal training
- Simple operation
- No filters to replace



Dräger CDS Kit
Part No. 6400565S



Dräger CDS Agent Sensitivity

CDS I - Part No. 8103140

AGENT	DRÄGER TUBE	SENSITIVITY
Hydrocyanic Acid	HYDROCYANIC ACID	1 ppm
Phosgene	PHOSGENE	0.2 ppm
Lewisite	ORGANIC ARSENIC COMPOUNDS AND ARSINE	3 mg/m ³ (org. arsenic) 0.1 ppm (arsine)
N - Mustard	ORGANIC BASIC NITROGEN COMPOUNDS	1 mg/m ³
S - Mustard	THIOETHER	1 mg/m ³

CDS V - Part No. 8103200

AGENT	DRÄGER TUBE	SENSITIVITY
Nerve Agents	PHOSPHORIC ACID ESTERS	0.025 ppm
Phosgene	PHOSGENE	0.2 ppm
Cyanogen Chloride	CYANOGEN CHLORIDE	0.25 ppm
Chlorine	CHLORINE	0.2 ppm
S - Mustard	THIOETHER	1 mg/m ³

Dräger CDS Kit Contents

DESCRIPTION	PART NUMBER	QUANTITY
CDS Set I	8103140	5
CDS Set V	8103200	5
CDS Set opener	6400566	2
Tube opener	6400010	1
accuro pump	6400000	2
accuro pump instructions	9022003	1
accuro spare parts kit	6400220S	1
1 meter extension hose with adapter	6400561	2
Laminated matrix/re-order card		1
Laminated instruction card		1
Indelible marker		1
Carrying case		1

First in Protection

First Responder Products

Dräger offers a full range of respiratory products for first responders. Whatever your protection needs, we can meet them, with masks, filters, and a 4-hour closed-circuit breathing apparatus.

Over 100 years of research and development have made Dräger the name most trusted in respiratory protection.

Today, Dräger products provide unmatched comfort, safety and versatility to first responder and safety professionals around the world.



KARETA M Mask

- Full protection against warfare gases.
- Dual eyepiece provides excellent vision.
- Standard thread connection accepts NATO NBC (Nuclear, Biological, Chemical) cartridges.
- Accepts all Dräger NIOSH-approved cartridges.
- Drinking device connection included



Panorama Nova Full Facepiece

- Exceptional one-size-fits-all design.
- Wide range of NIOSH-approved cartridges.
- Full line of accessories, including spectacle kits, quick donning headstraps and communications devices.



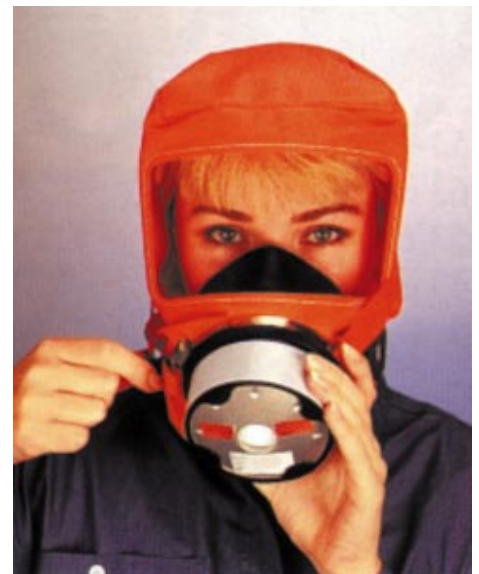
AirBoss Evolution SCBA

- High performance, low cost of ownership.
- One size facepiece provides high fit protection.
- Ergonomically designed backplate.
- Direct cylinder connection eliminates need for high-pressure hose.
- NIOSH and NFPA approved.



BG4 Closed Circuit Oxygen Rebreather

- Weighs only 30 pounds (13.6 Kg).
- Available as 3- or 4-hour duration unit.
- Can be worn under Chem suits.
- NIOSH and MSHA approved.



PARAT C Smoke Hood

- Protects against CO, smoke particles and other toxic by-products of fire.
- Easy to don.
- Can be worn by virtually everyone.
- Provides at least 15 minutes of protection.

Dräger Accessories and Other Detection Equipment



MegaComm Voice Amplification Unit

- Easily attaches to mask.
- No tools required.
- Radio connections also available.



MultiWarn II Multi-gas Monitor

- Monitors up to five gases simultaneously with interchangeable DrägerSensors®.
- O₂, CO, CO₂, H₂, H₂S, SO₂, NO, NO₂, Cl₂, NH₃, HCN, H₂O₂, PH₃, EtO, Hydrides, and combustible gases.
- Selected by a number of emergency agencies for its modular design which allows the user to quickly adapt the instrument for specific needs.
- Plain language menu.
- Easy operation, calibration, and datalogging.
- Optional infrared sensor technology.
- Optional internal pump.



Quantimeter 1000 Automatic Bellows Pump

- Hands-free operation.
- Programmable number of strokes.
- Intrinsically safe.
- Easy to read LCD.

Dräger Service

Dräger equipment must always be fully functional and safe in operation. Dräger Service offers a regular inspection service and is readily available to see that your equipment is back in operation. What's more, Dräger Service enhances the vital flow of information between client and manufacturer, so that we can serve you better.

Dräger Expertise

Since 1889, Dräger has had an outstanding reputation for solving problems in the field of human breathing.

Our products continue to monitor, support, and protect some of the most vital human functions. They create better and safer conditions for both our health and the environment.

Many of Dräger's 7500 employees are active in research and development to ensure that the latest technologies and scientific advances are fully tested before being integrated into equipment design.

Dräger Worldwide

The Dräger sales and service organization is spread throughout the world. It comprises more than 25 subsidiaries and associated companies to insure that Dräger is always within easy reach of its clients and in close contact with all important markets. Dräger's ever increasing market share demonstrates the company's international competitiveness and strength.

DIN EN ISO 9001

The Quality Management System of Dräger has been certified in accordance with DIN EN ISO 9001 and is recognized by numerous German and international organizations.

Draeger Safety, Inc.

101 Technology Drive
Pittsburgh, PA 15275
tel: 1-800-922-5518 fax: 1-800-922-5519
<http://www.draeger.com>