PRODUCT OVERVIEW

Agentase™ CAD-KIT

CHEMICAL AGENT POINT DETECTION

The Agentase™ CAD-Kit provides first responders with the ability to conduct surface, solid and liquid interrogation of nerve (G&V series), blood (AC) and blister (HD) agents, acids, bases, aldehydes and oxidizers. This kit provides accurate results in field environments, improves detection limits to rival those of expensive handheld electronic testing devices and provides fast signals that are easy to interpret. The simplicity of this kit makes it user-friendly for the entire first responder community. Unlike other field detection equipment, the Agentase CAD-Kit has extremely low rates of false positives and negatives.

The Agentase CAD-Kit accurately and rapidly characterizes unknown samples in the field. While sensors are used to directly look for low levels of agent contamination on surfaces, the Agentase CAD-Kit also includes a sampling device for unknown solids and liquids. The sampling device is used to collect a field sample and dispense a portion of the collected sample to each of the sensors.

INDIVIDUAL SENSOR 5 PACKS

Once a responder has identified the agent present using the Agentase CAD-Kit, individual sensors can be employed to verify the contamination of people, equipment and the environment. In addition, individual sensors can be used for testing post decontamination to confirm process efficiency and prevent cross contamination. Individual sensors can be ordered in packs of five.

FEATURES

- RELIABLE — More selective than any existing field detection equipment
- SIMPLE — Easy to train. Easy to use. Eliminates need for reading directions in the hot zone
- RAPID — Produces easy to interpret results within 5 minutes of sampling
- CAPABLE — Ability to perform direct surface, unknown solid and unknown liquid interrogation
- COST EFFECTIVE — Accuracy, value and price make the Agentase CAD-Kit the most cost effective chemical agent detection tool on the market today

FLIR®
Extraordinary Protection

TRAINING PRODUCTS

FLIR provides training tools suitable for classroom, hospital, field disaster drills and decontamination verification. Our simulant product allows instructors to simulate agent release and victim or equipment contamination as well as verifying decontamination efficiency. These kits utilize training pens that are used in the same manner as our Agentase CAD- Kit sensors. We offer various training kits that are configured to be effective in all training environments and designed around the number of student participants.

SPECIFICATIONS

Agentase CAD-Kit	6 sensors for CWA and TIC detection: Nerve, Blood, Blister, Acid/Base, Aldehydes, Oxidizers, Sampler, Instruction Card
Footprint/Weight	2 in x 5 in x 9 in / < 1 lb
Storage	Store at room temperature and out of direct sunlight. Storage at elevated temperatures reduces shelf life. Time/temperature indicators reflect improper storage conditions.
Operating Environment	Operates in most environments, would require light in dark environments
Humidity	0 to 100%
Temperature	32°F to 113°F (0°C to 45°C)
Interference Resistance	Resistant to common environmental interferents
Operator Requirements	One user: No special skills required
Start Up Time	0.5 minutes by 1 person
Power Requirements	None
Sensor Response	Colorimetric
Calibration Requirements	None
Time Required for Training	5 minutes or less
Projected Maintenance	None
Service and Warranty	1 year parts and labor; 2 year shelf life
Consumables Required	None

FLIR®

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