

M18A3 Chemical Agent Detector Kit

Overview:

The M18A3 Chemical Agent Detector Kit by TRUETECH is designed primarily for detecting dangerous concentrations of vapors, aerosols, and liquid droplets of the chemical agents listed below. This kit will be used primarily by chemical specialty personnel assigned at the organizational level. This kit's capability provides for the sampling of unknown NBC agents. If a chemical agent is suspected but cannot be detected with the kit, vapor samples can be collected in sampling tubes for forwarding to a laboratory for identification. The principle uses of the kit are:

- 1) For reconnaissance in areas suspected of chemical agent contamination.
- 2) For finding the boundaries of contaminated areas.
- 3) For determining the absence of a chemical agent so that following a chemical attack, unmasking can occur.
- 4) For testing for the presence of a chemical agent after decontamination.
- 5) For collecting samples of suspected but unidentified chemical agents.

Agents Identified:

Agents listed below are detected by the M18A3 Chemical Agent Detector Kit:

- Cyanogen Chloride (CK)
- Mustards [(H), (HD), (HN), and (HT)]
- Phosgene Oxime (CX)
- Hydrocyanic Acid (AC)
- Phosgene (CG)
- Lewisite (L)
- Ethyl Dichloroarsine (ED)
- Methyl Dichloroarsine (MD)
- Nerve Agents (V- and G-agents)

Shipping:

Shipping is via freight only. Kits must be shipped in a Package Group 1 Hazmat box, with a Class 6 Toxic label. The kit contains toxic, organic material.



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