Combating Advanced Threats, AT-Box

AT-Box

Description

The Advanced Thread (AT) Box is a collection of chemical detectors and a chemical agent identifier with supporting personal protection and decontamination equipment. The kit provides the operators with Level A and Level B protection as well as related material for doffing protective gear and decontaminating personnel and equipment. The AT Box is designed for use with the Dismounted Reconnaissance Joint Urgent Operational Needs Statement (DR JUONS). The system consist of the following items: Environmental Control Unit (ECU), LED Lights, All Purpose Personal Protection Ensemble (AP-PPE Suit), Shelter, Griffin Ambient Ionization Mass Spectrometer (AI-MS), Space Heater, Convective, M53 Protective Mask, ST53 Self Contained Breathing Apparatus (SCBA), Powered Air-purifying Respirator (ST-PAPR), Ahura First Defender RMX, Agentase Chemical Agent Detector Kit, M256A2 Chemical Agent Detector Kit, Handheld Agentase Disclosure Spray, Chemical Hazard Indicating & Ranging Pack (CHIRP), Agentase Chemical Agent Detector Kit, Reactive Skin Decontamination Lotion, Merlin ADS Wide Area Dispenser, M53 Protective Mask and Heater.

Mission

Provide the Warfighter with Detection, Protection and Limited Hazard Mitigation for Non-Traditional Agents in Sensitive Site Assessment

Capabilities

Users

US Army

Status

N/A