

CHEMICAL AGENT MONITOR SIMULATOR (CAMSIM), XM32



Training Category/Level Utilized:
Chemical/Level 1

Logistic Responsible Command, Service, or Agency:
PEO STRI

Source and Method of Obtaining:
Not generally available for issue (limited production).

Purpose of Trainer:
Provides realistic training for the CAM. Replicates system employment as closely as technology will permit.

Functional Description:
The Chemical Agent Monitor Simulator (CAMSIM) is housed within a standard CAM case marked as a simulator. The CAMSIM provides for simulation of point source and area based contamination of both G and H. The device does not use any chemicals as a simulant. The simulator is powered with a standard CAM battery or battery pack. The CAMSIM is compatible with the CAM Buzzer and all CAM accessories. The simulator stores and provides operator error messages to the instructor showing such errors as bumping the nozzle against a contaminated source, incorrect mode change, etc. The device sequences through the standard power up sequence of the CAM when powered up. The CAMSIM comes with a confidence tester, which exactly duplicates the function of the CAM confidence tester.

Physical Information:
The CAMSIM system is comprised of the following:
1 System carry case

- 1 CAMSIM simulator with nozzle protective cap, environmental cap and battery cap assembly.
- 5 Simulation H Air/Vehicle sources with D cell
- 5 Simulation G Air/Vehicle sources with D cell
- 8 Simulation point sources
- 1 Set of 6 simulation nozzle filters with case
- 1 Instructor remote with battery
- 1 Set of 2 error cards with CAMSIM key on chain
- 1 Spare CAMSIM key
- 1 Simulation confidence tester
- 1 Tape for simulation nozzle filter case
- 1 CAMSIM personal computer interface cable
- 1 CAMSIM Operational Instructions

Equipment Required, Not Supplied:
(Information not available)

Special Installation Requirements:
None

Power Requirements:
110vac

Applicable Publications:
(Information not available)

Reference Publications:
Operation Instructions for CAMSIM001 - US (NSN 6665-99-001-9985)

Training Requirements Supported:
(Information not available)