



DUTY
HONOR
SERVICE

MINNESOTA
NATIONAL GUARD
ESTABLISHED 1856

RESPECT
INTEGRITY
EXCELLENCE

CHEMICAL AGENT DETECTOR KIT, M256A1

Mission

To detect and identify blood, blister and nerve agents present either as liquid or as vapor. May be used to determine when it is safe to unmask, to locate and identify chemical hazards (reconnaissance), and to monitor decontamination effectiveness. The M256 is not an alarm; it is a tool used after soldiers have received other warnings about the possible presence of chemical warfare agents, and have responded by putting on their chemical protective clothing.



Entered Army Service

1978

Description and Specifications

The M256 consists of a carrying case, a booklet of M8 paper, 12 disposable sampler-detectors individually sealed in a plastic laminated foil envelop, and a set of instruction cards attached by a lanyard to the plastic carrying case. The case is made from molded, high impact plastic and has a nylon carrying strap and a nylon belt attachment. The case measures seven inches high, five inches wide, and three inches in depth. The entire kit weighs 1.2 pounds. The kit can operate in temperatures ranging from minus 25 degrees Fahrenheit (-32 degrees Celsius) to 120 degrees Fahrenheit (49 degrees Celsius).

Agent Detected:

Hydrogen Cyanide
Cyanogen Chloride
Mustard
Nitrogen Mustard
Distilled Mustard
Phosgene Oxime
Lewsite
Nerve Agents

Information courtesy Army.mil

Symbol:

AC
CK
H
HN
HD
CX
L
V and G series

Class:

"Blood" (cyanide)
"Blood" (cyanide)
Blister
Blister
Blister
Blister
Blister
Blister
Nerve

Manufacturer

multiple

FOR MORE INFORMATION, CONTACT: Minnesota National Guard Public Affairs at public.affairs@mn.ngb.army.mil or go to www.MinnesotaNationalGuard.org/press_room/fact_sheets/military_equipment.php for a list of equipment used by the Minnesota National Guard.