



M21 Automatic Chemical Agent Alarm

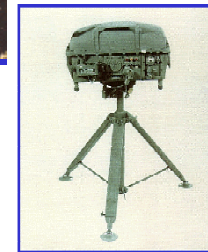
Description: The M21 Alarm is the first standoff chemical agent detector approved for fielding to the soldier. It detects both nerve and blister agents at line-of-sight distances up to 5 kilometers. In a stationary position, the M21 Alarm automatically scans a 60-degree arc. It is a passive infrared (IR) device that will react both audibly by horn and visually by illuminating either a blister or nerve light.

Mission: Identify nerve and blister agent vapors up to a 5-kilometer (km) distance.

User: U.S. Army and U.S. Marine Corps.

Capabilities:

- First fielded standoff chemical detector
- Allows commanders to identify and maneuver around contaminated areas
- Range is 5 km line-of-sight
- Uses passive IR detection
- Increases the effectiveness of the Fox Reconnaissance System



For additional information, please contact Program Director-Detection, ATTN: AMSSB-PM-RNN-D, Aberdeen Proving Ground, MD 21010-5424. The Program Director can also be contacted by E-mail (pd.detection@sbccom.apgea.army.mil), by telephone at (410) 436-3526 or DSN 584-3526, or by fax to (410) 436-8929.

or



For additional information, please contact Director, Edgewood Chemical Biological Center, ATTN: AMSSB-REN-ED, Aberdeen Proving Ground, MD 21010-5424. The System Manager can also be contacted by telephone at (410) 436-5626 or DSN 584-5626.