



Biological Aerosol Warning System (Semi Automatic) Baws-06



DESCRIPTION

BAWS – 06 is designed and manufactured to issue a warning in response to terrorist and biological attacks or an unusual increase in biological contamination of urban and hospital areas.

The device uses a vacuum pump which samples a 28.3 liter volume of the ambient air and simultaneously evaluates the particulate matter using UV LED. For this purpose, an optical cell is designed and produced. If a particle is exposed to biological radiation, fluorescent light is emitted from the particle and received by the optical receiver, then processed by the electronic analyzer.

The device gives notice of unusual increase in biological particles through audio-visual signals .

TECHNICAL FEATURES

Optical source	UV LED
Particle Size	UP to 1 micrometer
Particle Sampling	
Flow of air sample	20 liter per minute
Power supply	12 V / 7 A & 220V / 50 Hz
Net weight	10 Kg
Operation	After push the start key
Response time	3 Min
Consumables	Not needed



Folding Stretcher

DESCRIPTION

The stretcher is used to carry the injured people from the military operational points or critical areas. The above sample has the following features:

Lightness (about 6.5kg)

Can be carried by person in a bag or backpack

Folding and low volume

Easy placement in the car's rear trunk Can be used in military and urban areas

Possibility to be used in medical centers, ambulances, etc.

Variety of colors and camouflage ability

Load capacity up to 150 kg

