

SAVOX

Delsar LD3 6 Sensor Seismic/Acoustic Listening System w/ Delsar Victim

The Delsar USAR Kit combines the Delsar Life Detector Six Sensor System and the Delsar Victim Simulator, together in one ready to deploy case. The Kit includes the Delsar Victim Simulator, which is an excellent training tool for victim search and rescue and also doubles as a valuable calibration unit for the Delsar's Seismic Sensors for use on different surface materials.

Used by FEMA, USAR, SUSAR and rescue teams from around the world, the Delsar USAR Kit is a seismic/acoustic listening device used to detect and locate live victims trapped in:

- Collapsed structures caused by earthquakes
- Explosions
- Landslides
- Mine disasters or cave-ins

The Delsar USAR Kit converts the entire collapsed structure into a large sensitive microphone that transmits noises from entombed victims. The seismic and acoustic sensors convert vibrations created by the live victim into audible and visual signals. The Delsar is rugged, reliable and able to withstand days of continuous use at the disaster site.

Key Benefits

- Easy-to-read clear display panel
- Equipped with up to 6 sensors
- View simultaneously the strength from all sensors to ID the strongest signal
- Noise reducing filters for better audio quality
- Record last five minutes of audio
- Twin headphone jacks
- Lithium-ion batteries compatible with SearchCam 3000 Delsar Victim Simulator



Market Segment	Public Safety	Product code	6020-01-016
Size L	635 mm	Size W	508 mm
Size H	229 mm	Weight (text)	21.3 kg
Options (text)	Acoustic Sensor #2	Acoustic Search Sensor	Yes
Seismic Search Sensor	Yes	Two-way Victim Communications	Yes
Battery Type	XTRACharge	Training Equipment	Yes
Sensor Calibration Unit	Yes	Delivered In a Heavy-duty Case	Yes
Multi-sensor System for Detection & Location	Yes	Number of Channels Monitored Simultaneously	6
Dual Inputs for Sensor Deployment Flexibility	Yes	Number of Seismic Sensors	6
Number of Acoustic Sensors	1	Maximum Number of Acoustic Sensors	2
Number of Headset Connectors	2	Recording Capability	Yes
Recording Capability	5 minutes	Seismic Sensor Frequency Min	10 Hz
Seismic Sensor Frequency Max	3000 Hz	Acoustic Sensor Frequency Min	80 Hz
Acoustic Sensor Frequency Max	4500 Hz	High Pass Filter	Yes
Low Pass Filter	Yes	Compatible with Sensor Spike	Yes
Compatible with Magnetic Sensor Clamp	Yes		