

# SAVOX

## Delsar LD3 4 Sensor Seismic/Acoustic Listening System

The Delsar Seismic/Acoustic Life Detector Kit contains the Delsar Life Detector System and the accessories, all in one ready to deploy case. The reliable and proven system is used by FEMA, SUSAR, USAR and rescue teams from around the world. The Delsar Life Detector seismic/acoustic listening system is used to detect and locate live victims trapped in:

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

The Delsar 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 4 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



|                                |   |
|--------------------------------|---|
| Market Segment                 | Public Safety                                       |
| Size L                         | 635 mm  |
| Size H                         | 229 mm  |
| Options (text)                 | Delsar® Victim Simulator<br><br/>Acoustic Sensor #2 |
| Seismic Search Sensor          | Yes   |
| Delivered In a Heavy-duty Case | Yes   |

|                               |             |
|-------------------------------|-------------|
| Product code                  | 6020-01-004 |
| Size W                        | 508 mm      |
| Weight (text)                 | 17.7 kg     |
| Acoustic Search Sensor        | Yes         |
| Two-way Victim Communications | Yes         |

|   |       |
|---|-------|
| Multi-sensor System for Detection & Location  | Yes   |
| Dual Inputs for Sensor Deployment Flexibility | Yes   |
| Number of Acoustic Sensors                    | 1     |
| Number of Headset Connectors                  | 2     |
| Recording Capability                          | Yes   |
| Seismic Sensor Frequency Min                  | 10 Hz |
| Acoustic Sensor Frequency Min                 | 80 Hz |
| High Pass Filter                              | Yes   |
| Compatible with Sensor Spike                  | Yes   |

|   |           |
|---|-----------|
| Number of Channels Monitored Simultaneously | 6         |
| Number of Seismic Sensors                   | 4         |
| Maximum Number of Acoustic Sensors          | 2         |
| Stereo Sound                                | Yes       |
| Recording Capability                        | 5 minutes |
| Seismic Sensor Frequency Max                | 3000 Hz   |
| Acoustic Sensor Frequency Max               | 4500 Hz   |
| Low Pass Filter                             | Yes       |
| Compatible with Magnetic Sensor Clamp       | Yes       |