

LIFE DETECTOR

INTEGRAL SEISMIC & ACOUSTIC LIFE DETECTION KIT

Integral Seismic & Acoustic Life Detection Kit combines the advanced Integral Life Detection System with a dedicated Victim Simulator Module, offering a comprehensive, ready-to-deploy solution for rapid search and rescue operations.

Engineered for precision and reliability, the system employs up to six seismic sensors and one acoustic sensor to detect the faintest signs of life beneath rubble, debris, or collapsed structures. It is designed for diverse rescue scenarios including earthquakes, building collapses, explosions, landslides, mine cave-ins, and confined-space incidents.

**DETECT LIFE.
SAVE LIVES.
ANYTIME.
ANYWHERE.**



**SEISMIC & ACOUSTIC
DETECTION**
Detects the faintest
signs of life



**UP TO 6 SEISMIC
& 1 ACOUSTIC
SENSOR**
High sensitivity
listening system



**RUGGED & RELIABLE
DESIGN**
Built for harsh
rescue conditions



RAPID DEPLOYMENT
Ready-to-use kit for
quick search &
rescue operations



COMPLETE KIT
All essential tools
in a durable carry
case



TECHNICAL SPECIFICATIONS

Parameter	Specification
Detection Type	Seismic / Acoustic Listening System
Frequency Range	1 Hz – 3000 Hz
Input Impedance	Seismic > 6 K Ω • Intercom > 3 K Ω
Filters	Rumble (100 Hz) • PWR (50/60 Hz Notch) • Hiss (600 Hz Low-Pass)
Display	LED Bar-Graph
Headset Output	¼" Stereo Jack • 0.13 W @ 60 Ω
Sensors Included	6 × Seismic + 1 × Acoustic
Shock Resistance	> 1000 g
Power Supply	12.5 V / 100 – 240 V AC (50Hz)
Battery Type	Lithium-ion Rechargeable 20 hours
Operating Temperature	-15 °C to +60 °C
Storage Temperature	-20 °C to +70 °C

SYSTEM KIT INCLUDES



Seismic Sensors
(6 Nos.)



Acoustic Sensor
(1 No.)



Sensor Spikes



Magnetic Clamps



Intercom Probe



Headphones



Charger



Cables



Carry Bag



Manual

IDEAL FOR DIVERSE RESCUE SCENARIOS



EARTHQUAKES



BUILDING COLLAPSES



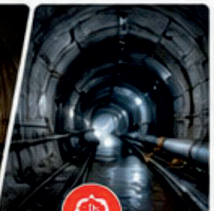
EXPLOSIONS



LANDSLIDES



MINE CAVE-INS



CONFINED SPACE
INCIDENTS