



Disaster Deployment Kit

ALL-IN-ONE CASE FOR RAPID LOCATION OPERATIONS

All in-one search and rescue kit with both seismic and acoustic detection specifically configured for search and rescue teams who are seeking a high quality, easy to use & cost-effective technical search system for their standard equipment cache.

Savox Disaster Deployment Kit comes complete in one easy to store case, which is easily transported and rapidly deployed.

KIT INCLUDES TWO SETS OF EQUIPMENT

- » Delsar® Life Detector®
- » SearchCam 3000 Kit 2

KEY BENEFITS

- » All-in-one search and rescue kit
- » Seismic, acoustic and visual victim location capabilities
- » Allows two search teams to operate simultaneously (two-layer case layout)
- » Heavy duty single storage case
- » Rapid deployment
- » Interchangeable batteries



SAVOX

Rescue Kits

DISASTER DEPLOYMENT KIT

Savox Disaster Deployment Kit combines two invaluable life saving devices designed to locate victims quickly and efficiently: Delsar USAR 6 Sensor Seismic/Acoustic Listening System with Delsar Victim Simulator (Thumper) and SearchCam 3000 Kit 2 with Color, IR Camera Options Includes (Standard/SuperProbe/Extension Tube Set).



Delsar Life Detector is a seismic/acoustic listening device designed specifically to detect and locate live trapped victims. In addition to the microphone, the acoustic sensor is equipped with a loudspeaker element for two-way communication between the operator and the victim. SearchCam 3000 is the most versatile technical search camera in the market.

Thanks to the modular design, it can be used in several configurations including standard length telescoping camera, extended length telescopic camera, short handheld camera, cable probe option allowing 75' (23 m) reach also under water.

The camera provides a wide 280° total field of view. Savox ClearSearch video display provides unsurpassable visibility even in direct sunlight. Integrated high output LED lighting allows effective visual search also in total darkness. The noise attenuating headset provides clear audio in high noise conditions and fits comfortably under protective helmets.



Technical Data

SAVOX SEARCHCAM

HARDWARE	SPECIFICATIONS
Battery Type	XtraCharge™ Lithium-Ion
Illumination	16 white variable high output LEDs
System Length	Standard Tube Set Reach Limits: 41" – 92" (105 cm – 234 cm) Long Tube Set Reach Limits: 62" – 182" (158 cm – 462 cm) Max reach with Extension Tube: 223" (566 cm)
System Weight	10lb (4.53 kg)
ClearSearch™ Video Display Unit	5.75" Transflective LCD - Resolution: 640 x 480
Second Screen Connectivity	Yes
Waterproof Head	Yes, IP68
Two-Way Audio	Yes
Camera Head Articulation	240°
Camera Head Total Field of Vision	280°
Interchangeable Camera Heads	Yes
Interchangeable Tube Set	Yes
75' (23 M) Extension Cable	Yes

SEISMIC SENSOR

HARDWARE	SPECIFICATIONS
Position sensitivity	Can be used in any orientation
Sealing	IP67 (water and dust tight)
Shock resistant	over 1000 g
Freq. response	1 Hz to 3000 Hz
Dimensions	3.5" Diameter x 2.6" H (89 mm x 66 mm)
Weight	16.5 oz (0.466 kg)



Technical Data

DELSAR® LIFEDETECTOR® SYSTEM

HARDWARE	SPECIFICATIONS
Sensor inputs	2 strings
Seismic sensor	6, included
Acoustic sensor	1 included, the second optional
Visual display	All six sensors simultaneously
Audio output	2 headphone outputs
Sensor signal selection	0-6 sensors, audio response is summed, stereo output can be selected with any 2 sensors
Frequency range	1 Hz - 3000 Hz
Filter range, low	high pass, 100 Hz
Filter range, AC	Notch 50/60 Hz
Filter range, high	low pass, 600 Hz
Record capacity	300 second loop, indexed to 15 second blocks
Auxiliary output	Provides audio, chart recorder and remote control function capability
Battery type	XtraCharge™ Lithium-Ion
Battery endurance	2 - 6 hours depending on number of sensors
Battery recharge time	3 hours
Charger power	12 VDC (vehicle charging) 110-220 VAC
Battery options	Disposable Lithium cells (CR123)
Dimensions	6"W x 5"H x 3.25"D (152 mm x 127 mm x 83 mm)
Weight	2.2 lbs (1 kg) with rechargeable battery

ACOUSTIC SENSOR

HARDWARE	SPECIFICATIONS
Sealing	IP67 (water and dust tight) micro phone must be dry for operation
Freq. response	80 Hz to 4500 Hz
Dimensions	1.625"D x 6"L (41 mm x 152 mm)
Sensor cable	Length 30 feet (10 M) 30 m cable available as an option