

RE80EST ELECTRONIC STETHOSCOPE

Remote Acoustic Monitor Capability For EOD/IEDD

The RE80M2EST Electronic Stethoscope is an advanced acoustic amplification system designed for both EOD and IEDD applications.



The equipment has the capability of amplifying acoustic vibrations/sound waves emanating from mechanical, electro-mechanical and certain electronic fuses and timing devices.

The RE80EST also features a Microwave Doppler Contactless Microphone which can be positioned in a stand-off configuration from the device being monitored and can read the signature of a range of mechanical and electronic timers.

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SYSTEM USAGE

The RE80EST can also be used for a number of tasks including:

- Surface activity
- Sub-surface activity such as tunneling
- Activity in adjacent rooms
- Illegal human presence in containers
- Disaster relief - minute sound and movement detection

SYSTEM CONTENTS

The standard equipment comprises the following items supplied within the system transit case:

- Signal Processing Unit c/w Shoulder Strap
- Contact Microphone & Probe
- Magnetic Clamp
- Stainless Steel G Clamp
- Bomb Sensor Probe
- Miniature Sensor
- Contactless Microphone
- Microphone connector Cable
- Amplifier Connector Cable
- 100m Cable Reel
- Headphone/Microphone Set
- Multi Position Stand
- Adaptor Sleeve
- Suction Clamp
- Battery Charger/Power Supply

KEY SPECIFICATIONS

Parameter	Value		
Microphone/ Sensor Extension Cable	100m		
Nominal Complete System Weight	34kg		
Equipment sealing	IP65		
Item	Length (mm)	Width (mm)	Depth (mm)
Electronic Stethoscope Kit			
Dimensions	800	530	300



ORDERING INFORMATION

Description	Stock Number	NSN
RE80EST Electronic Stethoscope System	800-0943	1385-99-252-8077

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