

# Electronic Stethoscope

## APPLICATION

The electronic stethoscope was designed for specific operations in the field of Search, IEDD, and EOD, and is mainly used for the detection of weak sound waves such as clockwork timers, a common component of IEDs or incendiary devices.

## TECHNICAL DATA

Band pass of the amplifier : 300 Hz - 6 kHz

Temperature range:- 15 to +55 °C

Power supply, amplifier : dry or rechargeable battery 9V PP3

Operation time : dry battery 18h, rechargeable 8h

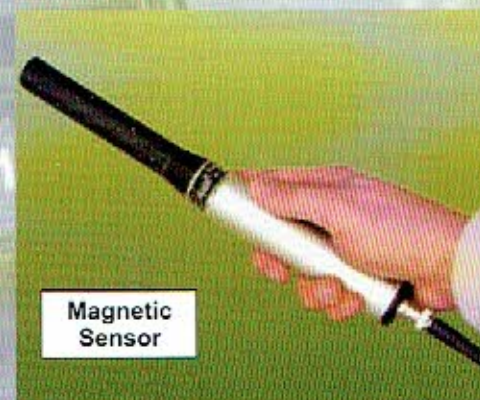
Charging time : approx. 6 - 8h

Non contact sensor : rechargeable batt. 12 V/1,2 Ah

Operation time : approx. 8 hours

Frequency filter : 2 - 6 kHz

Amplification  $7 \times 10^5$  (117 dB)



## FEATURES

Versatile search system contact / no contact

Highly sensitive impact sound transducer

Probe for magnetic + radio signals

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## APPLIED SYSTEMS

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# Digital Video Scope

## Specifications

LED Flash light : 1W CREE LED

Operating Temperature :32° to 113°F (0° to 45°C)

Power Source : 4\*AA battery

Max battery life : 4hours

Weight : 435g

Certification : CE

## Monitor

Screen Type : 3.5 in. (88.9mm)

Color LCD Resolution : 320\*240 pixels (QVGA)

Zoom : 4X Digital Zoom

Video Recording Resolution : 720\*480, 1280\*720(Pixels)

Image Capturing Resolution : 720\*480, 1600\* 1200, 2048\*1536 (Px)

Port : AV-out, USB, TF card slot

## Camera

Diameter : 8.2mm

Shaft Diameter : 7.6mm

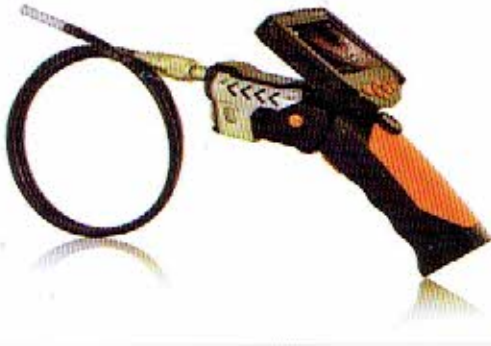
Shaft Length : 100cm

Resolution : 300K pixels VGA

Viewing angle: 60°

Depth of Field : 80mm

Light Source : 6 adjustable high intensity LEDs



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# OPTICAL FIBRO SCOPE



## Specification

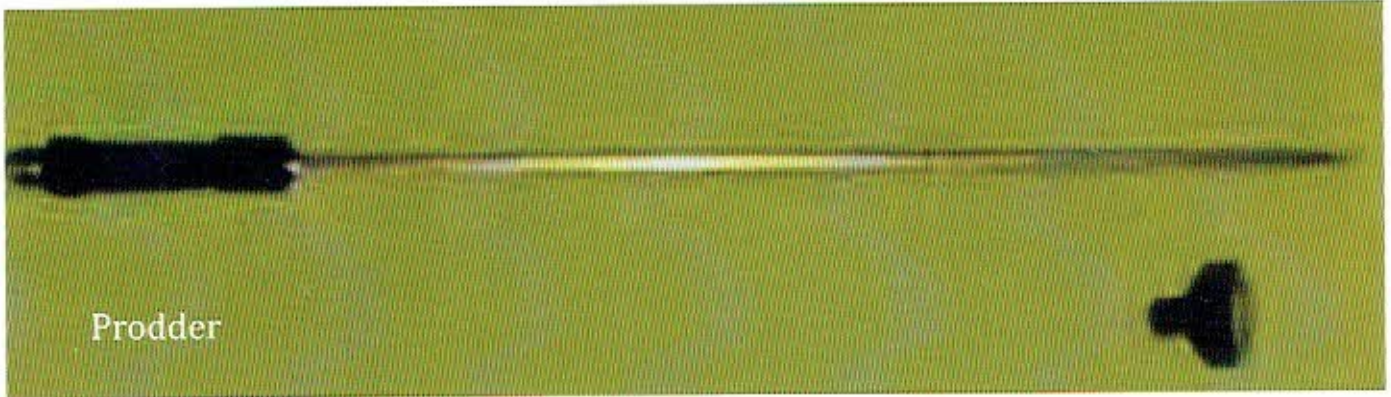
1. Camera lens diameter : 3.9mm/5.5mm/6mm/8mm
2. Probe cable length : 1 meter / 2 meter / 3 meter
3. Camera Length : 20 mm
4. View angle : 70° / 80° / 120°
5. Monitor : Up to 5.0" TFT LCD
6. SD card : 8 GB (support up to 32 GB)
7. Video format : MPEG4/AVI
8. Picture format : JPEG / JPG
9. Zoom function : 3x / 4x / 8x.
10. Battery : Charging Li-battery 3.7 V
11. Power : 100-240V AC input, 5.5V DC output
12. Oil/Waterproof standard : IP67

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Prodder

Telescopic Inspection Kit



Endoscope

Under Vehicle Search Kit



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