

## RA6.12 Audio Probe

A highly sensitive audio probe for covert listening operations

- Extremely sensitive
- Superb audio quality
- Lasts for up to 7 hours from a single 1 hour charge

### Technical Specifications

#### Probe:

6 x 330mm stainless steel insertion tube. 4-pin plug to plug lead. Black anodised aluminium handle with 4-pin socket

#### Microphone:

Omnidirectional mini microphone. Output Impedance 4.4KOhm. Operating frequency 10,000Hz. Sensitivity -33dB+/- 3dB. Signal to noise ratio 30dB. 1.6VDC, 50µA.

#### Amplifier:

12VDC amplifier unit containing microphone pre amplifier and main amplifier in one unit. Battery pack: 12V NMH, 700mAHr capacity. Total current consumption <100mA. Front Panel: LED on indicator, volume control, 3.5mm headphone jack socket and 4-pin microphone socket.

3-pin charging socket. Fused T1.0A

#### Charger:

Fast intelligent 12V charger with world mains plug adapters. Indicates red when charging and green when charged. Full operation manual supplied.

#### Headphones:

High quality stereo headphones with 3.5mm jack plug. (model subject to change)



The RA6.12 is high performance microphone probe for covert listening operations through small gaps, keyholes and drilled holes.

The insertion probe is 6mm diameter x 330mm working length. A removable 1 metre lead connects the probe with an amplifier unit which is mountable on the belt of the operator.

A simple knob switch is on the front panel of the amplifier. Turn clockwise to switch on the unit, and further clockwise to increase the volume. A green LED indicator shows that the power is on.

Headphones are plugged into the front panel via the 3.5mm jack socket.

To charge the unit, simply plug in the 3-pin connector from the supplied charger to the side of the unit.

The system will work for up to 7 hours from a full battery charge.

