

Lmic

Ground Microphone

Lmic is an easy to use combined electronic listening stick and ground microphone.

Ideal for general sounding operations, Lmic can be fitted with either a tripod foot (for use as a ground microphone) or probe rods (for sounding at fittings or in soft ground).

The control unit is hand-held, with 'trigger' operation and volume/sensitivity rotary control.

This lightweight unit can be used to confirm the position of underground leaks audibly from ground level, sound pipe fittings penetrate soft ground to listen for leaks and carry out traditional acoustic surveys.



Key Features and Benefits

- **Lightweight:** hand-held unit for long term ease of use
- **Proven technology:** acoustic technology delivers excellent performance
- **Easy to use:** simple 'trigger' operation
- **Versatile:** ground microphone and hand probe configuration
- **Rechargeable:** long operation between charges

Applications

The Lmic is supplied with a hand-held control unit, microphone unit with cable, tripod unit, 2 probe rods, AC adapter, headphones, carry bag and instruction manual.

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Features

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| Lmic Hand-Held Unit/Sensor Housing | Piezoelectric high sensitivity sensor mounted in PC-ABS (polycarbonate) housing. Single headphone/charger input socket with automatic sensing of device connected |
| Connectors | Amphenol military specification connectors for microphone and headphone/charger connections |
| Charging | Universal 110-240V AC charger with 12V DC output. Car cigarette lighter adapter with 12V DC output (optional accessory) 4-pin Amphenol connectors to control unit Charge time: Overnight charge |
| Microphone Housing | High sensitivity piezo-electric sensor mounted in rubber housing with integral strain relief Low noise 0.75m cable (detachable) 4-pin Amphenol connection to control unit Weight: 400g |
| Foot Attachment | Cast metal tripod for ground contact |
| Hand Probe Attachment | 2 aluminium extension rods (each 400mm long) Weight: 150g |
| Headphones | Lightweight high quality headphones Impedance: 16 Ohms 4-pin Amphenol connector to control unit |
| LED | Green = normal operation Red = low battery power |



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MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL