



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.

MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

www.fluidconservation.com

Lmic

Ground Microphone

Features

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



The North American **HWM** partner.

A **Halma** company.

All images, text and designs are protected by international and UK copyright law and remain the property of HWM. It is against the law to copy or use any of the content from HWM website or literature without the written consent of HWM. HWM Ltd. reserve the right to vary the specification.



Fluid Conservation Systems

1960 Old Gatesburg Drive Ste 150
State College, PA 16801

Tel: (800)531-5465
Email: info@fluidconservation.com
Web: www.fluidconservation.com

MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL