



Key Features

- Lightweight and easy to use
- Belt mounted control unit frees hands
- Elephants foot microphone for surface sounding
- Hand-probe for direct contact sounding on pipes and fittings (optional)
- Robust, field proof design
- Mute Switch
- Excellent acoustic performance
- Simple one handed operation..
- Rechargeable

Bmic is an easy to use, electronic leak monitoring tool, ideal for general water leak detection operations.

The lightweight economic unit can be used to:

Confirm the position of underground leaks audibly from ground level
Sound pipe fittings (with optional hand probe)
Carry out traditional acoustic surveys

The Bmic is simple and cost effect for helping to minimizing disruption and reducing repair times for any leakage technician.

The light weight Bmic system allows for simple one handed operation as the compact control unit is designed to attach comfortably on a belt. This provides the ability to hold the "elephants foot" microphone while still being able to easily operate the control unit.

The Bmic is supplied with an "elephants foot" microphone for surface sounding. The microphone allows for superior sound quality due to the windproof housing almost eliminating background noise.

The system can also be supplied with an optional hand probe for making direct contact on accessible pipes and fittings and an attachable tripod, which can be inserted into soft ground in the pinpointing stage

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Bmic

Electronic Leak Detection System

Bmic Belt Mounted Unit	Piezoelectric high sensitivity sensor mounted in PC-ABS (polycarbonate) housing Single headphone/charger input socket with automatic sensing of device connected
Acoustically shielded "elephants foot" microphone	High sensitivity piezo-electric sensor mounted in windproof, nitrile rubber housing. Low noise 1.5m cable (detachable). Weight: 2.9kg
Hand Probe Attachment - Optional	The hand probe is supplied with a tripod foot and two stainless steel probe rods for sounding in soft ground plus magnetic contact for better coupling to fittings. Each probe rod is 400mm in length
Connectors	Amphenol military specification connectors for microphone and headphone
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
LED	Green = normal operation Red = low battery power
Headphones	Studio quality headphones are supplied as standard. Aviation Quality headphones are available as an option
Carriage	Supplied in Hard Carry Case

		Headphones			Case		Sensors	
		Phillips	Studio	Dave Clarke	Hard Case	Soft Case	Hand Probe	Elephant Foot
Bmic Lite	BMICLSUK/P/SC							
	BMICLSUK/P/HC							
	BMICLSUK/S/SC							
	BMICLSUK/S/HC							
Bmic	BMICUK/S/HC							
	BMICUK/S/SC							
	BMICUK/DC/HC							

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Version 1

HWM reserves the right to change any product specification without prior notice