

INTRODUCTION

Xmic is an advanced yet easily used Ground Microphone System. The latest acoustic and amplification technology provides excellent sound quality, whilst a range of features help effective and accurate pinpointing on site. Key features include:

- High quality sound
- Auto and manual filtering
- Large Multi-function display
- MLP – Minimum Level Profiling
- Ease of Use
- Long life re-chargeable batteries



Multi-function display

Xmic features a large backlit multi-function display:

- 'Analogue' style moving meter giving quick representation of noise level trends
- Digital noise level for precise indication
- Filters selected (see below)
- Battery level

MLP – Minimum Level Profiling

Having identified an area of potential leakage, MLP assists the operator to pinpoint the leak position:

- At the press of a button, MLP checks back through readings over the previous 3 seconds and memorises the lowest noise level
- This lowest level represents the constant, background (leak) noise
- As the sensor is moved, a series of readings are taken
- These are displayed digitally and graphically to clearly pinpoint the Leak Position

Auto and Manual Filtering

- At switch on, to begin surveying, the operator can select metal or plastic filters; Xmic automatically sets filters for the pipe material.
- To further suppress background noise and target the leak, manual filtering allows the filter pass band to be positioned anywhere within the filter range.
- The selected pass band is displayed graphically

Scope of supply

Xmic is supplied as standard with high quality headphones, wind protected foot sensor, control unit, charger, interconnecting leads and manual. The operator can select hard case or soft satchel. The hand Held probe with rods (for soft ground and fitting soundings) is an option.

