

“TECHNOLOGY TO SUPPORT
YOU IN THE MOST
DEMANDING ENVIRONMENTS”



Key Features and Benefits:

The ultrasonic leak detector offers the following benefits to save you time and money and is accompanied by our unrivalled technical assistance, personal service and back up:

- ATEX certified for safe operation in hazardous environments
- Rechargeable batteries with low-level indicator
- Easy to operate with quick set up times
- Audible and visual indicators
- Rugged and durable design making it robust in diverse environments
- Contact probe for structure-borne ultrasounds
- Scanning module for air-borne ultrasound
- Frequency selection

Ultrasonic Leak Detector

When working in diverse environments it is vital that any equipment used is robust enough for the job in hand and designed specifically to cope with the demands thrown at it.

With this in mind, you can purchase our ultrasonic leak detector with the confidence that it offers the flexibility and adaptability to adjust to a wide range of testing demands.

The ultrasonic leak detector is able to leak test the following:

- Pressure and vacuum systems
- Heat exchangers
- Valve seat leakage
- Steam trap inspection
- Tanks
- Pipework

Specification:

Description	Technical Details
Frequency Response	Ultrasonic Frequencies 20 kHz to 100 kHz, continuously variable. Frequencies are converted to 50 kHz to 3 kHz audio
Probes	Scanning Module Rubber Focussing Probe Stethoscope Module
Sensitivity	Detects 0.127 mm (0.005") diameter leak at 0.34 bar (5 psi) at a distance of 15.24 m
Headset	Noise Isolating Type
Threshold	1×10^{-2} std cc/sec to 1×10^{-3} std cc/sec
Battery	Self-contained NiMH Rechargeable
Size (W x H x D)	630 x 500 x 250 mm
Weight	Complete Kit in Case: 5 kg Pistol: 0.9 kg
Display Modes	Logarithmic and Linear

Ordering Information:

Product Code	Description
ULTLEA-100	Ultraprobe Leak Detector (ATEX Approved)