

ULTRAPROBE® 2000

The ultimate analog ultrasonic inspection system for predictive maintenance

The Ultraprobe® 2000 flexibility and adaptability easily adjusts to meet a wide range of testing demands. This intrinsically safe instrument tests for leaks as well as performs mechanical and electrical inspections.

Flexible / Adaptable Recognizing that every test environment is different, our engineers designed the Ultraprobe with many user-friendly features, which can be adapted to approach virtually any inspection requirement.

Frequency Tuning allows the operator to select the specific frequency of a problem sound while reducing interference from competing ultrasonic signals.

Bi-Modal Meter Switch has two meter functions:
 1) *Logarithmic Metering* will provide instant 'real time' re-sponse for enhanced leak and fault detection.
 2) *Linear Mode* provides a slow, averaging response to stabilize readings for bearing and mechanical monitoring.

A 10-turn Sensitivity Adjust Dial provides a wide dynamic sensitivity range.

Trisonic™ Scanning Module a patented transducer, consists of a phased array of three transducers, which provides a level of sensitivity beyond anything previously obtainable.

Acoustic Headphones:
 • Noise isolating type for loud environments.

Intrinsically Safe:
 • FM, CSA, ATEX rated



Application Selection Chart

APPLICATION	KIT #	UP2000KT	UP2000SC	UP2000C	UP2000S
Pressure & Vacuum Leak Detection		•	•		•
Hydraulic Valve Bypass		•	•	•	
Exhaust System Leaks		•	•		•
Heat Exchangers, Boilers, Condensers		•	•		•
Valve & Steam Trap Inspection		•	•	•	
Bearing Testing		•	•	•	
Gear/Gear Box Inspection		•	•	•	
Cockpit Window/Hatch Leaks		•			
General Mechanical Inspection		•	•	•	
Tanks, Pipes, Leak Testing, etc.		•	•		•
Electrical Inspection		•	•		•



Stethoscope module



Long range module



Close focus module



So advanced, it's simple