ULTRAPROBE® 3000
So Advanced, It's simple.

Here's a digital Ultraprobe that's versatile enough to cut energy waste and improve uptime while saving money, and improving the environment!

The Ultraprobe® 3000 is a digital ultrasonic inspection, information, storage, and retrieval system that comfortably fits in the palm of your hand.

Dial into convenience and savings with the Ultraprobe 3000.

Experience the advantages of airborne/structure borne ultra-sonic inspection with the Ultraprobe 3000. This digital inspection system is fully equipped to detect energy waste, and locate mechanical and electrical problems, with many features that will help you inspect in the most challenging environments.
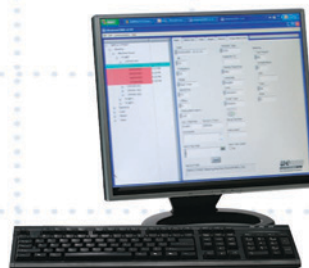
Features include:

- Wide, dynamic sensitivity range

- "Spin and Click" operations to customize your inspection modes, store and view data and adjust instrument settings

- Easy-to-read display panel with calibrated decibel readout and a 16 segment bar graph. The display panel showcases sensitivity level, storage location number, and battery level

- Store, overwrite, or enter data in a new location
- 400 Memory locations hold all your test data
- Scanning and stethoscope (Contact) plug-in modules
- Update system software online

Whether Mechanical, Electrical, or Fluid Systems, The Ultraprobe 3000 is Your Source for Energy Savings!

From leak detection to steam trap inspection, the Ultraprobe 3000 will amaze you with its ability to quickly and accurately locate and prevent potential problems.

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SYSTEMS INC
The *ultra*sound approach

Ultraprobe® 3000 Kit

- UP 3000 Pistol with Decibel Readout and 16 Segment Bar Graph Display Panel
- "Spin and Click" Sensitivity/Control Dial
- Scanning Module
- Stethoscope (Contact) Module
- Mini-USB I/O Port & Cable
- Storage Entry
- Recharge Jack
- DHC-2HH-Heavyduty, Durable Headphones for Use With a Hard Hat
- Zero Halliburton Carrying Case*

  Case specs may vary. Please contact us for details.

- Li Polymer Rechargeable Battery and Charger
- Rubber Focusing Probe
- Stethoscope Extension Kit (SLP-EXT)

UP 3000 S Scanning Module Only

UP 3000 SC Scanning Module & Contact (Stethoscope) Module & SLP-EXT

UP 3000 C Contact (Stethescope) Module & SLP-EXT

UP 3000 LRM Complete Kit With Long Range Module

UP 3000 SL Scanner and Long Range Module & 200 Leak Tags

Typical Ultraprobe Applications

- Compressed Air Leak Detection
- Steam Trap Inspection
- Valve Leak Detection
- Pressure & Vacuum Leak Detection
- Heat Exchanger, Boiler, Condenser Leaks
- Tanks, Pipes, Leak Testing
- Wind Noise/Water Leaks
- Hatch Leak Integrity
- Bearing Testing
- Gear/Gear Box Inspection
- General Mechanical Inspection & Trouble Shooting
- Electrical Inspection

ULTRAPROBE® 3000 Specifications

Construction	Hand-held pistol type made with ABS plastic
Circuitry	Solid state analog and SMD digital circuitry with temperature compensation
Frequency	Frequency response: 35-45 kHz
Response Time	<10 milliseconds
Display	128x64 Graphic LCD with LED backlight
Memory	400 storage locations
Battery	Li Polymer Rechargeable
Operating Temp.	32° F to 122° F (0° C to 50° C)
Output(s)	Calibrated heterodyned output, decibel (dB) frequency, USB data output
Available Probes	Scanning module and stethoscope (contact) module, long range module, RAS MT
Headset	Deluxe noise attenuating headphones. Over 23 dB of noise attenuation. Meets or exceeds specifications and OSHA standards
Indicators	dB, battery status and 16 segment bar graph, sensitivity setting, record number
Threshold	1×10^{-2} std: cc/sec to 1×10^{-3} std. cc/sec
Dimensions	Complete kit in Zero Halliburton aluminum carrying case 15" x 22" x 5" (38.1 x 55.9 x 11.43 cm)
Weight	Pistol Unit: 1 lb (.45 kg) Carrying Case: 11 lbs (4.99 kg)
Warranty	1 year standard, 5 years with completed registration form

Available Optional Accessories (Call, fax or e-mail for information)

- Long Range Module doubles detection distance (LRM-3)
- HTS Holster Set (HTS-3)
- Telescoping Flexible Scanning Module (TFSM-3)
- RAS-MT magnetically mounted transducer and cable*

  Requires Ram (a plug-in module-UERAM-3)

Specialized Air and Steam Tags Available.

Covered by one or more of the following patents: 4416145, EPO151115, 502674183.
Ultraprobe 3000 Kit: Meets and exceeds ASTM E1002-2005 requirements for Leak Detection.

UE Systems is committed to continual product improvement; therefore specifications are subject to change without notice. Warranty details are available by request.