

ULTRAPROBE® 3000

Advanced digital ultrasonic leak detector with easy software & reporting capabilities

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.

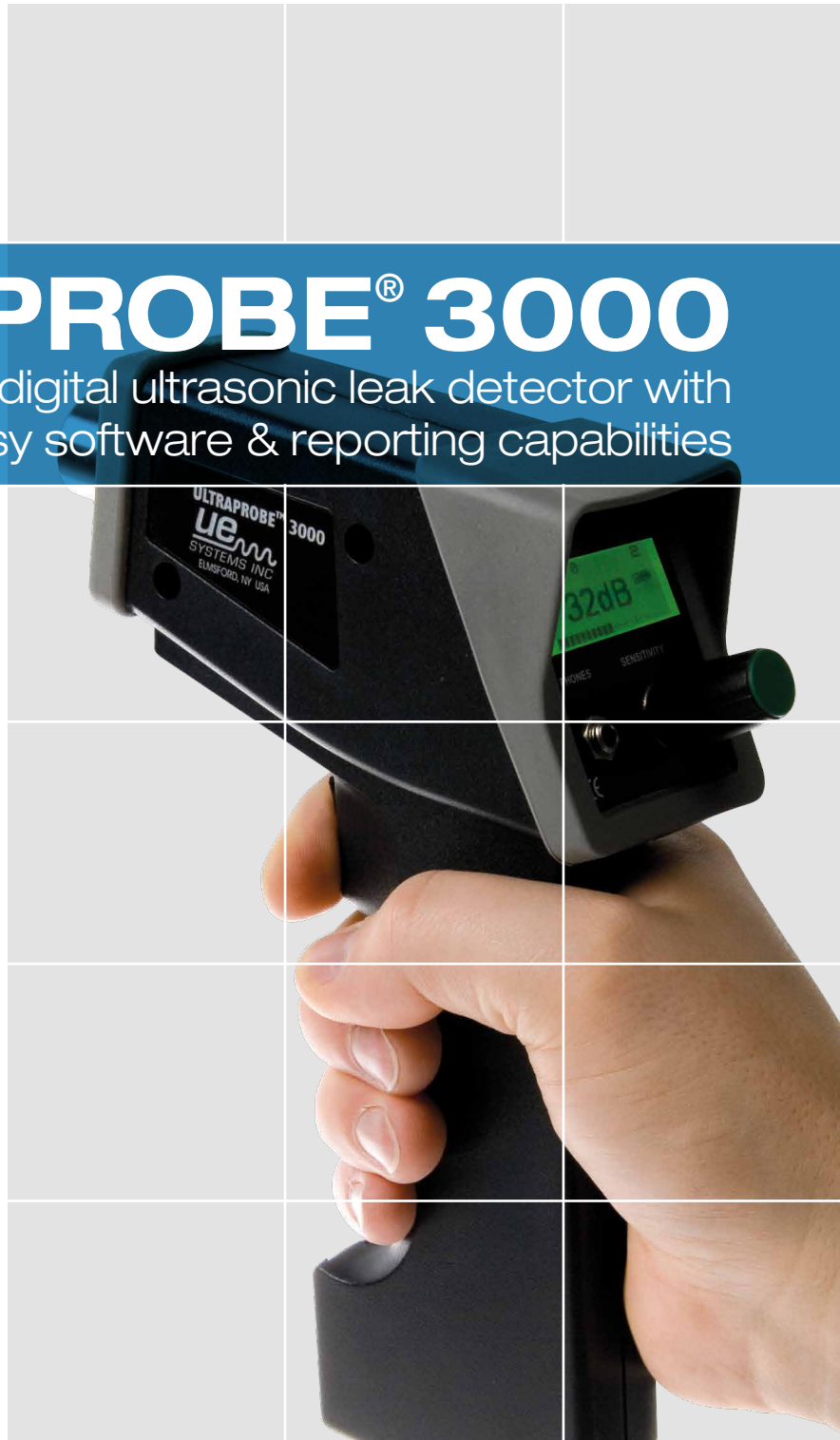
Dial into convenience and savings with the Ultraprobe® 3000.

Experience the advantages of airborne/structure borne ultrasonic 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 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.





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
- 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 (Stethoscope) 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 LED with LED backlight |
| Memory | 400 storage locations |
| Battery | Li Polymer Rechargeable |
| Operating Temp. | 0 °C to 50 °C (32 °F to 122 °F) |
| 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 x 10 ⁻² std: cc/sec to 1 x 10 ⁻³ std: cc/sec |
| Dimensions | Complete kit in Zero Halliburton aluminum carrying case 38.1 x 55.9 x 11.43 cm (15" x 22" x 5") |
| Weight | Pistol Unit: 0.45 kg (1 lbs) Carrying Case: 4.99 kg (11 lbs) |
| Warranty | 1 year standard, 5 years with completed registration form |



Long range module



TFSM-3



Stethoscope module

Available Optional Accessories

- Long Range Module doubles detection distance (LRM-3)
- HTS Holster Set (HTS-3)
- Telescoping Flexible Scanning Module (TFSM-3)*
- Specialized Air and Steam Tags

*Requires RAM - (a plug-in module UE-RAM-3)



www.uesystems.eu



UE Systems Europe • Windmolen 20 • 7609 NN Almelo • The Netherlands

T: +31 (0)546-725125 • F: +31 (0)546-725126 • E: info@uesystems.eu • www.uesystems.eu



©UE Systems, Inc. Made in U.S.A.

UE 3 - 1208

Ultraprobe 3000 Kit: Covered by one or more of the following patents: 4416145, EPO1511115, 502674183. Meets and exceeds ASTM E1002-2011 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.