



## ULTRAPROBE® 15,000 SPECIFICATIONS So Sophisticated, It's Easy!

You will be amazed at how quickly you improve your inspection capability – helping to increase your asset availability throughout your plant while reducing energy waste. Plus, the reports you'll generate will help management understand how important your ultrasonic condition monitoring program is to improving your company's profitability.

At last, you can test the way you want to test with all the features you need for accurate results. Now you can truly read the future and actually report it with the **Ultraprobe® 15,000 Touch**.

### Ultraprobe® 15,000 Touch technical features and benefits:

<b>Construction:</b>	Hand-held pistol type made with coated aluminum and ABS plastic
<b>Circuitry:</b>	Solid State Analog and SMD Digital Circuitry with temperature compensation and true RMS conversion
<b>Frequency Range:</b>	20 kHz to 100 kHz (tunable in 1 kHz increments)
<b>Response Time:</b>	<10 milliseconds
<b>Display:</b>	QVGA Touch Screen - IR, Laser Pointer, Camera, Spectrum Analyzer
<b>Sound Recording:</b>	WAV File Format
<b>IR Temperature:</b>	-20°C to 500°C ( -4°F to 932°F )
<b>Camera:</b>	2.0 Mega Pixel
<b>Laser Pointer:</b>	All but Europe: Output <5mW – Wavelength 640nm – Class IIIa Laser Product  Europe Only: Output <1mW – Wavelength 640nm – Class II Laser Product
<b>Memory:</b>	400 storage locations
<b>Battery:</b>	Lithium ION Rechargeable
<b>Operating Temperature:</b>	32 degrees Fahrenheit to 122 degrees Fahrenheit (0 degrees Celcius to 50 degrees Celcius)
<b>Output(s):</b>	Calibrated heterodyned output, decibel (dB) frequency, SD card
<b>Probes:</b>	Trisonic Scanning Module, Stethoscope Module, Long Range Module and RAS-MT
<b>Headset:</b>	Deluxe noise attenuating headphones for hard hat use
<b>Indicators:</b>	dB, Frequency, Battery Status, and 16 Segment Bar Graph
<b>Sensitivity:</b>	Detects .005" (.127 mm) diameter leak @ 5 psi (.34 bar) at a distance of 50 feet (15.24m)
<b>Threshold*:</b>	$1 \times 10^{-2}$ std. cc/sec to $1 \times 10^{-3}$ std. cc/sec
<b>Dimensions:</b>	Complete kit in Zero Halliburton aluminum carrying case 21.5" x 18.5" x 8" (55 x 47 x 20 cm)
<b>Weight:</b>	Pistol Unit: 2.35 lbs. (1.1 kg)  Complete carrying case: 19 lbs. (8.6 kg)
<b>Warranty:</b>	1 year parts/labor standard, 5 years with returned completed warranty registration card
<b>Display Modes:</b>	dB (main), IR, ABCD, Spectrum and Application Specific, Spectrum Analyzer (modes): Spectrum, Time Series & Dual Specific

\*depends on leak configuration

Ultraprobe 15,000 Kit: Meets and exceeds ASTM E1002-2005 requirements for Leak Detection.

Covered by one or more of the following patents: 051115, 0303776, 0315199, 1206586, 1297576, 1881263, 2562758, 2689339, 4416145, 4823600, 5955670, 6122966, 6339961, 6341518, 6415645, 6655214, 6707762, 6804992.

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