

# ULTRAPROBE 15,000

**ALL-IN-ONE MONITORING SYSTEM.  
EVERY CONDITION, ANALYSED.**

**STARTING AT £18,995**



Prevent unplanned downtime using a safe, reliable, and efficient Ultraprobe 15,000 instrument. The Ultraprobe 15,000 uses ultrasound to analyse everything from bearings and electrical systems to steam traps and leaks. With an intuitive, built-in touch screen, this single hand-held instrument allows for effortless testing and comprehensive reporting on every aspect of your plant's equipment. The Ultraprobe 15,000 is the most elaborate and efficient ultrasound data collection, inspection, and analysis instrument available today.



## **YOU DON'T HAVE TO SUFFER THROUGH UNPLANNED DOWNTIME**

Unfortunately, it is common for issues to arise in every plant or facility. Some issues are easy to fix, but when it comes to unplanned downtime due to inefficient, unsafe plant operations, the results can be catastrophic. When equipment is down, products are not being produced, the cost of repair is always increasing (collateral damage), and there are safety risks that contribute to a hazardous working environment, leading to a hostile work environment and increase in turnover, further reducing productivity and profitability.

## **PLACE ALL OF YOUR INSPECTION NEEDS IN THE PALM OF YOUR HAND WITH THE ULTRAPROBE 15,000**

The Ultraprobe 15,000 instrument offers an affordable way to ensure your plant is running safely, reliably, and operating at optimal efficiency.

This instrument provides amazing value working with multiple applications, it's an easy to use, single-handed instrument, and our support staff are always available to ensure your plant is getting the best results.

## A SAFE, RELIABLE, AND EFFICIENT PLANT IS WITHIN EVERYONE'S REACH

The Ultraprobe 15,000 puts that capability in the palm of your hands. No longer do you need to accept unplanned downtime and reactive maintenance simply because that's how it has always been – you can be proactive and detect problems before it's too late, potentially saving you thousands in unplanned downtime and repair costs!

## GOOD VALUE

You will be amazed at how easy it is to start down the path toward a safer, more reliable, and more efficient plant – it's never too late!

- **Excellent for multiple applications** – condition-based lubrication, bearing condition monitoring, ultrasonic leak detection, steam trap and valve inspection, and partial discharge inspection.
- **Very fast ROI** – The Ultraprobe 15,000 usually pays for itself within a few months.
- **Thousands of certified users in the industry** – your workforce is mostly familiar with the technology.

## SUPERIOR PRODUCT SUPPORT

Our support team is always available! We believe that every plant should have the correct tools and customer support to ensure their plants are operating at optimal efficiency.

- We have local support offices.
- Unlimited product and software support
- Continuous product improvement



## EASY TO USE

You can start using the product out of the box and begin gaining insights into your equipment right away.

- **Single hand-held instrument**
- **Simple data acquisition and retrieval (Wi-Fi connection to the Cloud or on premises)**
- **Data creates insights.**

## ALREADY OWN AN ULTRAPROBE 15,000?

We have made numerous quality-of-life improvements on the Ultraprobe 15,000, so if you have purchased this instrument in the past, we offer a generous upgrade to take advantage of all the new features such as::

- Data syncs via Wi-Fi communication directly to DMS Software – no SD card needed.
- Faster, more powerful processor that only transmits relevant data
- Higher resolution camera
- Bluetooth/headset ready
- On the fly troubleshooting
- Future proof with new firmware and processing capabilities



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# UP15 REIMAGINED

## TECH SPECIFICATIONS



<b>CONSTRUCTION</b> Shielded ABS/Poly Blend 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 100kHz (tunable in 1 kHz increments)	<b>RESPONSE TIME</b> <10ms	<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	<b>CAMERA</b> 5.0 Mega Pixel	<b>LASER</b> Output <1mW – Wavelength 640nm – Class II Laser Product	<b>MEMORY</b> 32 GB
<b>BATTERY</b> Lithium ION Rechargeable	<b>OPERATING TEMPERATURE</b> 0°F to 122°F (-18°C to 50°C)	<b>OUTPUTS</b> Calibrated heterodyned output, decibel (dB) frequency, SD card, Wi-Fi - Supported wireless standards n,b,g - Frequency 2.4 GHz - Security TKIP, AES, WPA and WPA2	<b>BLUETOOTH</b> Version 4.2 - Supported profile A2DP - Frequency range 2.4GHz ~ 2.48GHz	<b>PROBES</b> Trisonic Scanning Module and Stethoscope Module, Long Range Module and RAS-MT
<b>HEADSETS</b> Deluxe noise attenuating headphones – for hard hat use * Optional Bluetooth headsets available	<b>INDICATORS</b> dB, Frequency, Battery Status and 16 Segment Bar Graph	<b>SENSITIVITY</b> Detects .127 mm (.005”) diameter leak @ .34 bar (5 psi) at a distance of 15.24 m (50 ft.)*	<b>THRESHOLD</b> 1 x 10-2 std. cc/sec to 1 x 10-3 std. cc/sec	<b>DIMENSIONS</b> Complete kit in aluminum carrying case 55 x 47 x 20 cm (21.5” x 18.5” x 8”)
<b>WEIGHT</b> Pistol Unit: 1.1 kg (2.35lbs.)	<b>COMPLETE CARRYING CASE</b> 8.6 kg (19 lbs.)	<b>WARRANTY</b> 5 Years Parts and Labor	<b>DISPLAY MODES</b> dB (main), IR, ABCD, Spectrum and Application Specific, Spectrum Analyzer (modes): Spectrum, Time Series & Dual Specific	<b>ULTRAPROBE 15,000 KIT</b> Meets and Exceeds ASTM E1002-2005 requirements for Leak Detection. *depends on leak configuration