

SDT200

THE FIRST STEP TO PREDICTIVE MAINTENANCE



ONE ULTRASOUND DETECTOR, MANY APPLICATIONS

PREVENTIVE MAINTENANCE



Bearing Condition Monitoring



Acoustic Lubrication



Pump Cavitation



Gear Condition Monitoring



Electrical Inspection



Tightness Testing

ENERGY SAVINGS



Compressed Air Leak Detection



Steam Trap Inspection



Valve Inspection



Vacuum / Gas Leak Detection



Ultrasound Solutions

SDT200 ULTRASOUND DETECTOR

Features

- 4 condition indicators for a more thorough diagnosis: RMS, maxRMS, Peak and Crest Factor.
- Storage for 4000 measurement points - time and date stamped over 500 tree node locations.
- Data Dump software for transfer to PC.



Standard Components

- SDT200 detector equipped with an internal ultrasonic sensor
- Internal laser temperature sensor
- Noise-isolating Peltor headphones
- Battery and charger
- USB cable and DataDump software
- Shoulder strap and leather belt attachment
- Transport case



Optional sensors

Airborne sensors :

- Flexible sensor
- Parabolic sensor with laser beam (4 to 60 meters range)

Contact sensors :

- Threaded sensor with mounting pads or magnetic mount
- Needle contact sensor

Intrinsically Safe



The SDT200 detector is also available in ATEX version for potentially explosive environments, as are the flexible sensor, the contact probe, the threaded sensor and the headphones.
ATEX Directive 94/9/CE (II 1 G / Ex ia IIC T3/T2 Ga).

Accessories :

- extended distance cone
- Hygrometer
- Pyrometer
- Ultrasound transmitters

SDT: world leader in ultrasound detection

SDT's expertise has made it the undisputed leader in its field. SDT designs and produces measuring instruments for ultrasonic leak detection, predictive industrial maintenance, tightness testing and quality control. SDT's success is built on its determination to provide effective and preventive solutions to its customers' needs thus enabling them to optimize their profitability.



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The SDT200 is part of the SDT products range that combines robustness and high performance. It is available through our worldwide authorized distributors network.