SDT200

THE FIRST STEP TO PREDICTIVE MAINTENANCE

AN ULTRASONIC DETECTOR, SEVERAL APPLICATIONS

PREVENTIVE MAINTENANCE

- Bearing condition monitoring
- Real time lubrication monitoring
- Pump cavitation detection
- Gears condition monitoring
- Partial discharges localization
- Tightness testing

ENERGY SAVINGS

- Compressed air leak detection
- Steam trap inspection
- Detection of internal leaks in valves
- Void/gas leak detection

HEAR SDT MORE Ultrasound Solu ons

Fonctionalities

- 4 condition indicators for a thorough diagnosis whatever the application: RMS, maxRMS, Peak and Crest factor.
- Memory of 4.000 time- and date-stamped measurements distributed over 500 locations and classified per sensor.
- Data Dump software for transfer to PC.

Base kit

- SDT200 detector equipped with an internal ultrasonic sensor
- Noise-isolating Peltor headphones
- Battery and charger
- USB cable and DataDump software
- Systainer 3 transport case
- Shoulder strap and leather belt attachment

Optional sensors

- Internal laser temperature sensor

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

Optional accessories :

- Extended distance cone
- Ultrasound transmitters

Available in ATEX version

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).

SDT, leader in acoustic detection for industrial maintenance

SDT provides ultrasound solutions that help our customers gain a better understanding about the health of their factory. We help them predict failures, control energy costs, and improve product quality while contributing to the overall reliability of their assets.

Ultrasound Solutions

Authorised Partner

AGILE
Promoting the future

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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.