

# 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

**SDT** Ultrasound

# SDT200 ULTRASONIC DETECTOR FEATURES

## 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

## 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.



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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.