

The keys to your competitiveness: Energy saving and predictive maintenance.



Compressed air leak detection

Stop wasting! Quantify your leaks.
Save 30-40 % on your current consumption.



Steam trap inspection

Save at least € 2.500 per year by repairing one leaking steam valve. Eradicate water hammer effects.



Bearing monitoring

Eliminate hours of production down-time and considerably prolong the life span of your machines.



Machinery optimization

Conveniently meet the 2 requirements of an efficient greasing: relubrication periodicities and quantities.



Partial discharge localization

The sooner detected, the lower repair costs. Detect corona, tracking and arcing effects.

And also...

- Pump cavitation detection.
- Localization of internal leaks on valves.



You need sharp ears to stay one step ahead
of your competitors... Keep an "ultrasonic"
ear on your production facilities!

The SDT200 ultrasonic detector

- ✓ Multipurpose
- ✓ Very easy to use
- ✓ The most competitive on the market.

SDT200



Champion in its category!

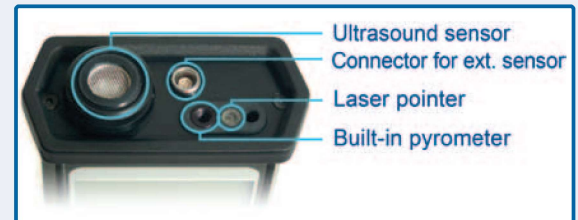
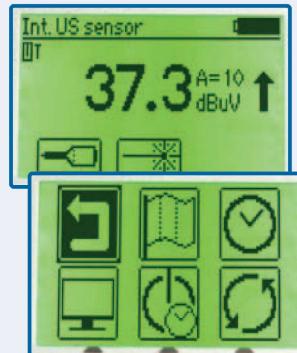
✓ The most complete range of sensors

- The SDT200 detector is equipped with an internal ultrasonic sensor and laser pointer.
- In its broad range of optional sensors (contact probe, flexible sensor, etc.) the SDT200 detector is the only one to offer additionally:
 - A parabolic sensor with laser beam
 - A threaded sensor with magnet and mounting pads
 - An extended distance cone
 - An hygrometer
 - A built-in pyrometer.



✓ Well designed for many applications

- 4 monitoring 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.



The SDT200 detector is delivered in its transport case, with battery charger, noise-isolating headphones, USB cable and DataDump software.

✓ The best answer to your requirements

- Very extensive battery autonomy.
- Intuitive navigation with icon based menu and 6 integrated linguistic versions.
- Independent adjustments of listening volume and amplification level for a real comfort of use.
- The robustness and the ergonomics of a measuring instrument manufactured by and for maintenance professionals.

✓ 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: global 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.



SDT International

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