



# SDT270

Measure Ultrasound, Vibration, RPM and Temperature in one box

- 4 Condition Indicators (RMS, Max RMS, Peak, and Crest Factor).
- Two Channel Inputs for sensors and accessories.
- Record clear, accurate, scaled, comparable Dynamic data in a wave format.
- Upgradeable firmware to flexibly grow with your program.
- Device and sensors are calibrated to ensure consistent, repeatable performance.



# SDT340

Inspect, detect, measure, trend and analyze asset health.

- On-screen time signal, spectrum, split screen view, and icon navigation.
- Signal analysis based on the four Condition Indicators (RMS, Max RMS, Peak Value and Crest Factor).
- Experience enhanced impact detection with focUS Mode up to 256k sample rate.
- Pan and expand your time signal or spectrum. List the highest values to improve in-field diagnosis.
- Record time waveform data up to 10 minutes in duration with enhanced signal data.
- Interoperability of sensors such as Ultrasound Contact, Ultrasound Airborne, Accelerometer, build-in Infrared Temperature and Tachometer.



# LUBExpert

An ultrasound solution to manage your acoustic lubrication and condition monitoring program.

- LUBExpert maintains a database of all your assets including bearing type and dimensions.
- It removes the guesswork by automatically calculating the stabilization time between grease pumps.
- The workflow inherent in LUBExpert restores order and discipline to your lubrication program.
- LUBExpert reminds you to bring the right grease type, gun, and quantity for the day's lube tasks.
- With the Dynamic Option, you'll reduce data collection time while increasing the efficiency and communication between the lube and condition monitoring teams.

# CRY SOUND

Advanced Acoustic Imaging Camera



- Ultrasound Sensor Array 200 Digital MEMS.
- Accurately detects gas leaks, electrical discharges, and mechanical faults.
- 8-inch display with 1920 x 1200 resolution and 600 nits brightness.
- Custom templates and widgets: PRPD spectrograms, time domain charts, and thermal images.
- Wi-Fi connectivity for easy data transmission and remote report generation.
- Removable battery provides up to 5 hours of continuous use.

# The Checkers Range

Ultrasound detectors for every application and budget.



- LEAKChecker: Find compressed air and vacuum leaks.
- TRAPChecker: Assess the condition of traps and valves.
- LUBEChecker: Optimize bearing lubrication.
- TIGHTChecker: Verify the tightness of closed volumes.
- HATCHChecker: When hatch cover tightness matters.
- ULTRAChecker: Check everything.