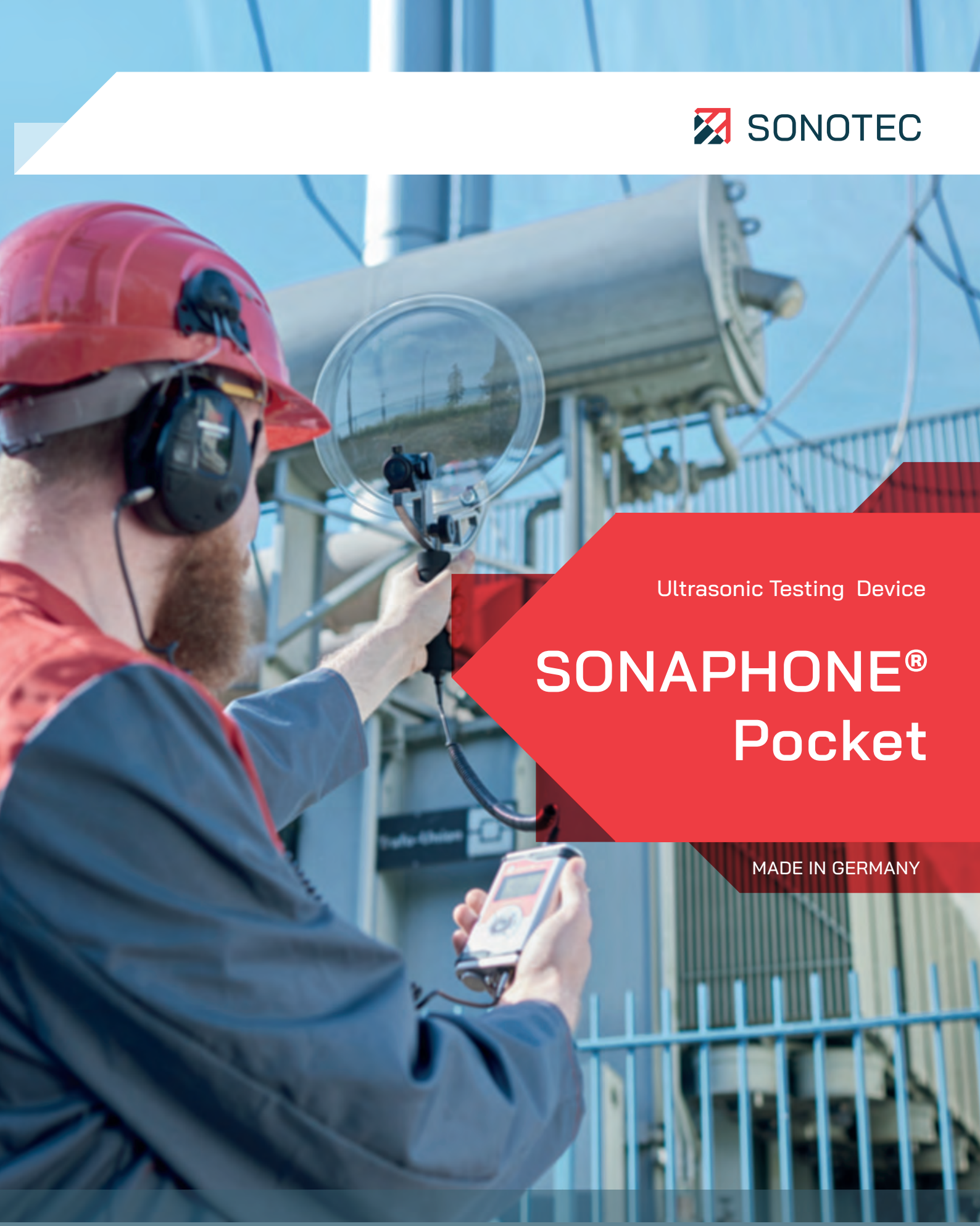
SONOTEC



Ultrasonic Testing Device

SONAPHONE® Pocket

MADE IN GERMANY

Preventive Maintenance

Save Energy and Minimize Downtime

→ Minimize downtimes: Recognize damage at roller bearings at an early stage, detect electrical partial discharges and increase operational reliability

→ Save energy: Locate leaks on compressed air, gas and vacuum systems and save up to 30 % on energy costs for compressor system

Applications

→ Leak detection on compressed air lines, steam, gas and vacuum systems

→ Valve inspection on various types of valves

→ Condition monitoring on bearings

→ Leak testing of pressureless systems

→ Detection of partial discharge on electrical equipment

Probes for various testing tasks

Air-borne probe L50
Leak detection on compressed air, gas and vacuum systems

Structure-borne probe L51
Leak detection on valves, gate valves and safety valves

Flexible Probe L53
Leak detection in hard-to-reach places, leak test

Transmitter UT10
Ultrasonic transmitter for quick tightness testing

SONOSPOT L55
Location of leaks & partial discharges over long distances

SONAPHONE T
Utrasonic transmitter for profesional tightness testing

Structure-borne probe L52
Steam trap and bearing testing

SONOSPHERE for SONAPHONE T
Spherical transmitter for intensive testing

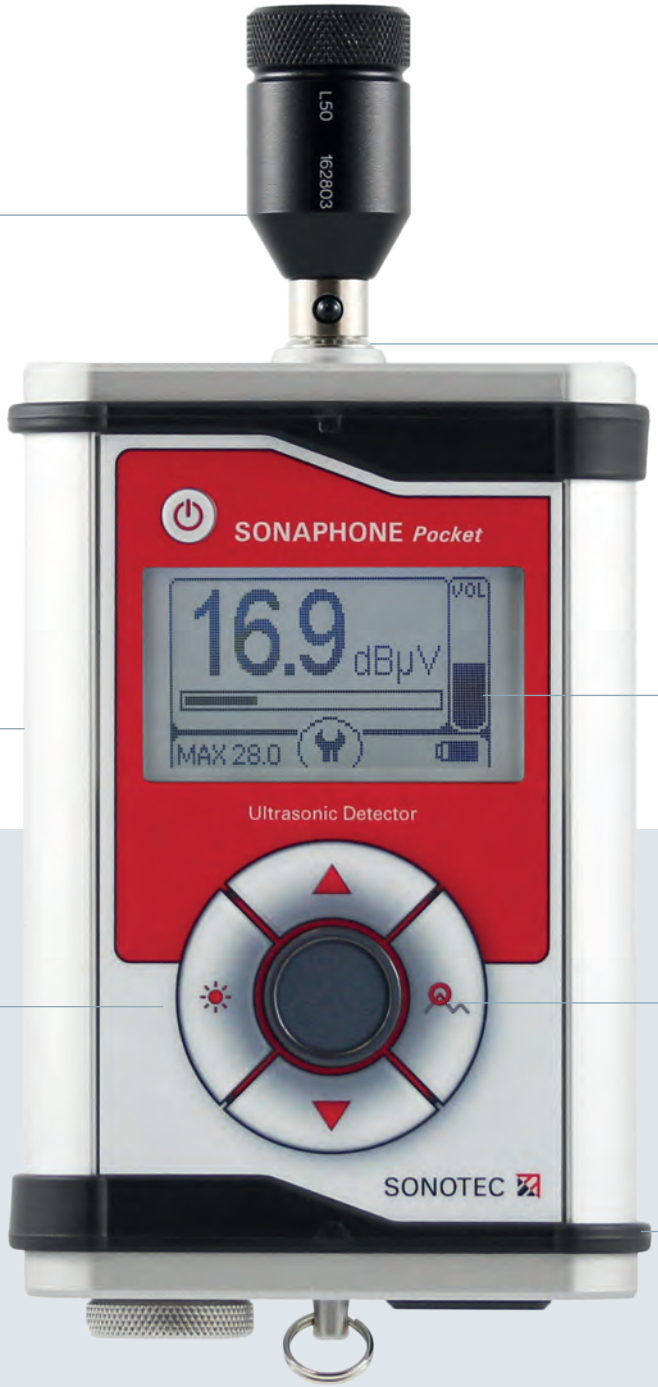
Compact Design - Intuitive Handling

Airborne sound probe for leak detection on compressed air, gas and vacuum systems

Slot for airborne and structure-borne probes - easily change probes for different applications

At 35 × 130 × 30 mm, the tester fits in any jacket pocket (Fig. in original size)

Digital display of the ultrasound level



5 softkeys for fast and intuitive operation

Quickly show the maximum dBuV value

Robust construction

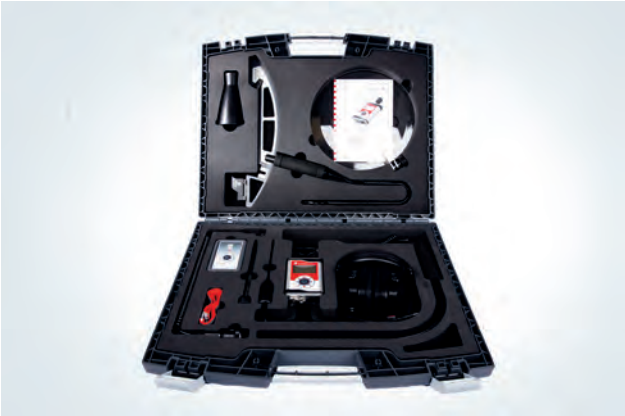
Compact Design

With its rugged design the device is the perfect companion even in harsh environments.

Easy Handling

The ultrasonic signals can be identified via the head-phones and the display.

Accessories for a wide range of applications



- Array of airborne and structure-borne sound probes
- Robust transport case
- Industrial noise-isolating headphones
- Ultrasonic transmitter
- Directional tube with tip
- Acoustic horn
- Leak Tags

Technical Data

General Data	
Transmission frequency	40 kHz; bandwith +/- 2 kHz
Measurement resolution	0,05 dBµV
Accuracy	+/- 0,5 dBµV
Functionality	Detection and conversion of ultrasonic signals Indication of the sound level on the display Auto power-off function
Display	Illuminated LCD
Connections	For different ultrasonic probes 3,5 mm stereo socket
Power supply	2 AA batteries or rechargeable batteries
Battery life	Approx. 24 hours
Environment temperature	-10 °C ... +60 °C
Storage temperature	-20 °C ... +60 °C
Protection class	Device: IP54; Probe: IP20
Accessories	Probes, headphones, carrying strap, carrying case, operating instructions

More Ultrasonic Testing Equipment for Maintenance

Digital ultrasonic testing device SONAPHONE®

SONAPHONE E for use in hazardous areas

Contact and Support

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