



ULTRASONIC TRANSMITTER

SONAPHONE T

ADJUSTABLE ULTRASONIC TRANSMITTER FOR RELIABLE LEAK DETECTION

MADE IN GERMANY

SONOTEC 

ULTRASONIC TRANSMITTER SONAPHONE T

The mobile ultrasonic transmitter SONAPHONE T is designed for the rapid and reliable detection of seal failures on windows, doors, cabins, vehicles and containers with sealing surfaces or rubber profile seals. Used in addition with an ultrasonic receiver from the SONAPHONE series, the SONAPHONE T enables efficient tightness testing. The advantage of the method lies in how simple it is to handle. The transmitter emits ultrasound that passes through leaks and gaps of the test object. By using a SONAPHONE testing device these signals can be detected accurately from outside the object. The method

requires neither costly jigs such as the tightness testing in water bath nor causes follow-up costs. The modulation of the transmission signal and the adjustable sound intensity guarantees the clear detection of the ultrasonic signal, irrespective of potential background noise or other ultrasonic sources. The option of using the additional omnidirectional spherical transmitter SONOSPHERE enables the testing of both very large and awkwardly-shaped areas. This all-round carefree package is the ideal solution for challenging inspection tasks.

PRODUCT FEATURES

- ▣ Modulation of transmission signal
- ▣ Adjustable sound intensity
- ▣ Easy to handle, without costly jigs
- ▣ Can be combined with other transmitters
- ▣ Robust and ergonomic design
- ▣ No additional follow-up costs

FIELDS OF APPLICATION

- ▣ Road and railed vehicles
- ▣ Ship and aircraft building
- ▣ Testing of fire doors and climate cabinets
- ▣ Tightness Testing on doors and windows
- ▣ Checking of pipe systems and containers
- ▣ Inspection of clean rooms

TECHNICAL DATA

Transmission frequency	Approx. 40 kHz
Connections	For various transmitters
Functionality	Adjustable transmission power (Displayed on LCD) Switchable frequency modulation Auto power-off function
Power supply	2 AA batteries or accumulators (optionally via power supply unit)
Display	Illuminated LC display
Running time	Approx. 100 hours with battery operation
Dimensions	LWH 130 x 85 x 30 mm
Weight	Approx. 260 g
Operating temperature	- 10 °C ... + 60 °C
Storage temperature	- 20 °C ... + 60 °C
Optional accessories	Transmitter L 50 Spherical transmitter SONOSPHERE Power supply unit for SONAPHONET



SONOTEC preserves the right to change technical specifications without further notice. (Rev. 2 / 2015-07-14)

SALES & SUPPORT

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