

SONAPHONE T & SONOSPHERE

Adjustable Ultrasonic Transmitter for the Reliable Detection of Leaks

Features:

- Easy handling
- Modulation of transmission signal
- Adjustable sound intensity
- Can be combined with other transmitters

Fields of Application:

- Tightness Testing in non-pressurised systems

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The SONAPHONE T mobile ultrasonic transmitter is designed for the rapid and reliable **detection of seal failures** in windows, doors, cabins, vehicles and containers with sealing surfaces or rubber profile seals. In addition to applications in **road and rail vehicle construction**, the SONAPHONE T is also used in the ship and boat building industry and for testing **fire safety doors, climatic chambers and clean rooms**. Used in conjunction with an ultrasonic receiver from the SONAPHONE series, the SONAPHONE T enables efficient leak testing at minimal cost. Due to the simple operating principle, use of the device does not require a great deal of costly staff training and therefore minimises post-purchase costs.

The robust ultrasonic transmitter has an integrated LC-display for simple menu navigation. The modulation of the transmission signal guarantees the clear detection of the ultrasound signal, irrespective of potential background noise. Furthermore, the sound intensity of the transmitter is also adjustable. This means that the device is capable of precisely detecting **the smallest of leaks** as well as large areas of leakage.

The option of using the additional omnidirectional spherical transmitter SONOSPHERE enables the testing of both very large and awkwardly-shaped areas.

Technical Data

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

Downloads

Type	Title	Size
	Flyer SONAPHONE T	141 KB
	Flyer SONOSPHERE	138 KB



Product Catalog SONAPHONE

1.24 MB



Operation Manual: SONAPHONE T

221 KB

Accessories



Spherical Transmitter SONOSPHERE for SONAPHONE T

Accessories: stand, magnetic and suction holder

Applications: leak testing of cabins and containers (in combination with SONAPHONE T and SONAPHONE R, RD, K and M)

APPLICATIONS:

Ultrasonic Tightness Testing

DO YOU HAVE ANY QUESTIONS?



Christian Schreiber

+49 (0)345 / 133 17-829

c.schreiber@sonotec.de