

Adjustable Ultrasonic Transmitter

# SONAPHONE T

For Reliable Tightness Testing

MADE IN GERMANY



# Ultrasonic Transmitter SONAPHONE T

## Tightness Testing with Ultrasound

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.

### Advantages at a glance:

- Easy handling
- Pinpoint location with receiver device
- Modulation of the transmitted signal
- Adjustable sound intensity guarantees clear differentiation of ultrasonic signals from ambient noise
- Cost effective, no follow-up costs

The additional use of the SONOSPHERE sphere transmitter makes it possible to test both large and angled rooms without any problems. The complete package, consisting of SONAPHONE T, SONOSPHERE, and the accompanying PC software allow the readout and evaluation of the measurement data.

Technical Data	
Transmission frequency	~ 40 kHz
Connections	For various transmitters
Functionality	Adjustable transmission power Switchable frequency modulation Auto power-off function
Power Supply	2 × AA batteries or accumulators (optional power supply unit)
Display	Illuminated LCD display
Operation Time	~ 100 hours with battery operation
Size (L x W x H)	130mm × 85mm × 30mm
Weight	260g
Operating Temperature	-10 °C ... +60 °C
Storage Temperature	-20 °C ... +60 °C
Optional Accessories	Transmitter L50 Spherical transmitter SONOSPHERE Power supply unit for SONAPHONE T



### Applications:

- 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

### Transmitter:



#### Spherical Transmitter

For use in large and angled rooms



#### Transmitter L50

Air-borne sensor for tightness testing

## Contact and Support

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