

# LEAK TESTING WITH ULTRASOUND



The SONOSPHERE mobile ultrasonic system provides quick and reliable detection of seal failures in windows, doors, cabins, vehicles and containers which have sealing surfaces or rubber profile seals.

Used in conjunction with the SONAPHONE T ultrasonic transmitter and an ultrasonic receiver from the SONAPHONE series, it allows flexible and efficient leak testing at minimal cost. The simple operating principle means the system does not require any costly staff training or incur any follow-on costs.

Both very large and very awkward spaces can be tested without difficulty using the SONOSPHERE. With the stand supplied and various fastening elements, there is no limit to the ways the system can be used. This all-inclusive, hassle-free package is the ideal solution for challenging testing tasks.

#### Features:

- ▶ Simple to operate
- ▶ Range of build configurations giving flexibility of use
- ▶ Robust and ergonomic design

#### Technical Data:

- ▶ **Functionality:** Half or full spherical transmitter
- ▶ **Sound capsules:** choice of 7 or 14 transmitters
- ▶ **Dimension:** Ø 100 mm
- ▶ **Weight:** 620 g without accessories
- ▶ **Operating temperature:** -10 °C ... +60 °C
- ▶ **Storage temperature:** -20 °C ... +60 °C
- ▶ **Scope of delivery:** Separable spherical transmitter with integrated connection cable, case, stand, suction cup and magnet