

DETECTION OF LEAKAGES AND PARTIAL DISCHARGES



General Description:

The parabolic probe SONOSPOT for the SONAPHONE detects sound emissions in the ultrasonic frequency range caused by compressed-air leakages and electric partial discharges. It allows a reliable and precise detection even over longer distances.

Characteristics:

- High sensor sensitivity due to the parabolic reflector
- Great operating distances up to 20 m (dependent on signal intensity)
- Very precise directivity
- Insensitive to background noises in the audible sound range
- Reliable bearing due to a calibrated red dot sight, no laser pointer
- Robust and transparent reflector for optimal sight
- Optimal ergonomics and operation
- Easy to transport

Technical Data:

- Reflector diameter: 270 mm
- Frequency range: 40 kHz
- Dimensions in mounted condition: L 390 mm, W 270 mm and H 440 mm
- Lightweight: 700 g