

SONOSCAN SW 5-22 | Data Sheet

SONOSCAN® SW 5-22

Ultrasonic probe for non-destructive wallthickness measurements - by SONOTEC

The SONOSCAN SW 5-22 ultrasonic probe for the SONOWALL 50 measures the wall thickness at pipes with small diameters. The integrated guidance enables a stable coupling at curved pipe surfaces. The S/R probe can be used for different materials such as metal or plastics.



Features

- Wide measuring range
- Stable data read out of the gauge
- Unique ergonomics and fatigue-proof operation
- Measuring limits for steel: Inner diameter ≥ 10 mm - Outer diameter ≥ 14 mm

Outstanding acoustic properties

The ergonomically-designed SONOSCAN SW 5-22 for non-destructive testing (NDT) has outstanding acoustic properties thanks to the highly flexible piezo-composite technology. To ensure that probes are always in line with the latest technological standards, its manufacturer Sonotec works closely with research institutions such as the 'Forschungszentrum Ultraschall' (FZ-U, German Ultrasound Research Centre).



Technical specifications

- Frequency : 5 MHz
- Measuring Range : 0.6 – 250 mm
- Temperature Range : -10 ° C ... + 50 ° C
- Storage Temperature : -20 ° C ... + 70 ° C
- Dimensions : height 60 mm, diameter 32 mm
- Cable : 1 m (attached to probe)
- Protection Class : IP67

Information is subject to change without notice.

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