

SONOWALL 40



Ultrasonic wall thickness instrument

Advantages of SONOWALL 40

- Accuracy ± 0.01 mm
- Very compact and lightweight
- Select measurement in mm or inch
- Built-in calibration test block
- Quick and current display with storage of the last measurement
- Warning symbols show bad couplings and low battery to the user
- Considerable saving of testing time and testing costs
- Solid, waterproofed construction (IP65)

small – low cost - quick

For easy operation with a high efficiency and accuracy

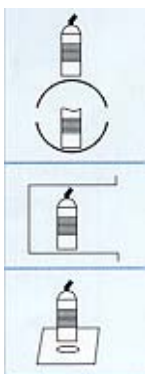
SONOWALL 40 is a small, and light wall thickness instrument. It works under impulse-echo-technology. It is a cost effective ultrasonic wall thickness instrument. Certified SONOTEC product quality under DIN 9001 is granted.

applications

The device was developed for easy testing of the wall thickness of metal, ceramics, plastics and glass. The SONOWALL 40 tests pipes, tanks, pressurized containers, machines and steel parts very reliable.

Technical data:

Materials:	metals, ceramics, glas, plastics with sound velocities between 1.000 m/s und 12.000 m/s
Measuring range:	1 - 199 mm (0.04-8.0 inch) with 5 MHz – probe, Diameter = 16 mm
Accuracy:	± 0.1 mm
Resolution:	± 0.01 mm
Battery:	exchangeable 2 x AA Alkaline batteries, 200 h duration of working
Display:	big, 4-1/2 figures, LCD with backlight
Size:	131 x 68 x 29 mm
Weight:	196 g
Kit contents:	SONOWALL 40 , ultrasonic probe 5 MHz, cable, steel test-block, strap to carry, plastic transportation case, coupling grease, instructions
Temperature range:	surrounding: -5 - 50°C Material : -10 - 60°C
Calibration:	5,0 mm built-in steel block in the front part
Guarantee	measuring instrument: 1 Year



limit measuring value for standard probe	Dimensions
smallest radius for convex surfaces	25.4 mm
smallest radius for concave surfaces	76.2 mm
smallest space	76.2 mm
smallest probe diameter	12.7 mm

For further informations please contact:

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