

# ULTRASONIC WALL THICKNESS GAUGE

For easy handling  
and high operating  
efficiency



**SONOWALL 60**

*precise multi-echo-technology ignores  
coated surfaces*

# SONOWALL 60

## ULTRASONIC WALL THICKNESS GAUGE

The compact wall thickness gauge SONOWALL 60 measures reliably through paint layers as well as protective coatings. As a small and light measuring device it serves for the detection of wastage and corrosion. It is operating according to the multiple echo technology. The new SONOWALL 60 is a high quality thickness gauge with an easy operating mode.

### Examples of use

The device was developed for the precise, non-destructive testing of the wall thickness of metals. It is used in different industrial sectors. The SONOWALL 60 tests pipes, tanks, machine and steel parts as well as pressure tanks for wear. Furthermore, it is used for quality management and incoming goods inspection.

### Advantages of the multiple echo technology

- No removal of surface coatings necessary
- Considerable saving of testing periods and costs
- Even measures accurately on rough, corroded surfaces
- High repeatability
- Simple measurement
- No zero point adjustment necessary
- Automatic probe type sensing
- Rugged, shock-proof and watertight construction
- Deep-Coat mode for coatings up to 20 mm thick

Technische Spezifikationen können ohne besondere Mitteilung geändert werden. (Rev. 01/2012-01-20)



### Technical data:

Materials	Sound velocity between 2000 and 7000 m/s
Metering range	3 to 250 mm with 2.25 MHz probe 2 to 150 mm with 3.5 MHz probe 1 to 50 mm with 5 MHz probe
Accuracy	±0,1 mm or ±0.05 mm (selectable)
Resolution	±0,1 mm or ±0.05 mm (selectable)
Battery	2 x AA Alkaline, optionally rechargeable batteries NiMH / NiCD
Display	Large liquid crystal display
Size	85 x 115 x 25 mm
Weight	275 g
Working temperature	-10 °C ... +50 °C
Protection class	IP65 and IP67
Scope of delivery	SONOWALL 60 gauge, protective silicone sleeve with adjustable neck strap, standard probe, probe cable (1.5 m), accessory pouch, containing couplant gel, spare membranes, membrane coupling oil, 15 mm (or 1 inch) test block, batteries, operating manual, carrying case



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