

ULTRASONIC WALL THICKNESS GAUGE

For easy handling
and high operating
efficiency



SONOWALL 60

SONOTEC 

*precise multi-echo-technology ignores
coated surfaces*

SONOWALL 60

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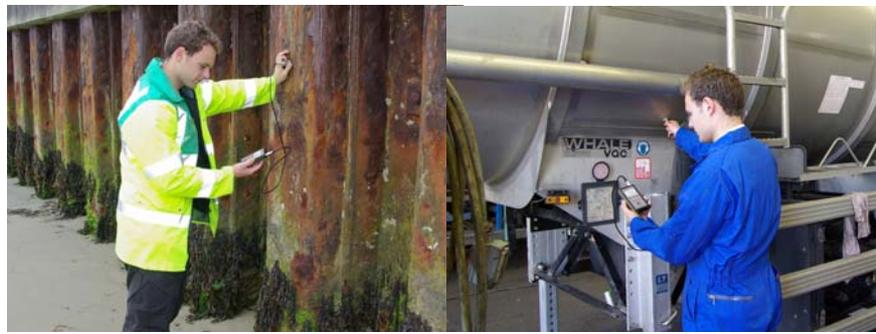
The compact wall thickness gauge SONOWALL 60 measures reliably through paint layers as well as protective coatings. As a small and light measuring device it serves for the detection of wastage and corrosion. It is operating according to the multiple echo technology. The new SONOWALL 60 is a high quality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



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 with white backlight - automatically turns off in bright light conditions
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, ultrasonic sensor 2,25 MHz, spare membranes, cable, 15 mm steel test block, membrane coupling oil, ultrasonic couplant, silicone protective sleeve with neck strap, accessory pouch, carry case, operating manual

