

AR860 Ultrasonic Thickness Gauge



Type: AR860

DESCRIPTION

The usage of an ultrasonic thickness gauge for non-destructive testing to check material properties such as thickness measurement, is now regularly utilized in all areas of industrial measurements. The ability to gauge thickness measurement without requiring access to both sides of the test piece, offers this technology a multitude of possible applications.

FEATURES

- Auto calibration to assure the accuracy.
- Sound velocity measurement: with a given thickness to measure the sound velocity to improve accuracy.
- Twelve sound velocities for different material.
- Coupling status indication.
- Twelve thickness measurement data store and recall.
- Thickness alarm setup.
- Back light function.
- Low battery indication.
- Auto power off.

SPECIFICATIONS

Measuring Range	1.2~300mm
Accuracy	$\pm(1\%H+0.1)$ mm
Resolution	0.1mm
Sound Velocity	1000~9999m/s
Operating Frequency	5MHz
Operation Condition	0°C~40°C
Sound Velocity Measuring & Storage	12 groups
Minimum limit for tube measuring	$\Phi 15 \times 2$ mm (Steel) ($\Phi 6$) $\Phi 20 \times 3$ mm (Steel) ($\Phi 10$)
Backlight Display	✓
Auto Zero Calibration	✓
Auto linear compensation	✓
Coupling Indicator	✓
Battery Indication	✓
Auto/Manual Power Off	✓

PACKING INFORMATION

Power	3*1.5V AAA battery
Product Net Weight	275g
Product Size	75*153*35mm
Packing	Gift Box
Standard Quantity	1
Standard Size	52*43*32.5cm
Standard Gross Weight	16.3KG