

ULTRASONIC THICKNESS GAUGE IPX-250LC™

Handheld ultrasonic thickness gauge basic model with 11 pre-set sound velocity for various materials

- Basic model ultrasonic wall thickness gauge
- Suitable for various materials through "pre-set sound velocity"
- Standard 5.0MHz transducer included, optional transducers 6.0MHz, 5.0MHz high temperature up to 300°C
- Clear 4-Digit LCD display with settings
- Display resolution at 0.1mm / 0.001"
- Fast calibration on integrated standard block of 5mm (5920m/s)



Technical specifications

Display	4 Digit, segment, LCD
Measuring range	1.2 - 225.0mm (0.04 - 8.86inch) (range depends on probe-material combination)
Velocity rate	11 materials pre-set
Probe 5.0MHz (standard)	Measuring range 1.5mm - 225.0mm
Probe 6.0MHz (miniature)	Measuring range 1.2mm - 100.0mm / measuring surface 6mm
Probe 5.0MHz (high temperature)	Measuring range 2.0mm - 200.0mm up to 300°C
Measuring range for steel pipes	Minimum 3mm thickness x 20mm diameter (5MHz probe)
Display resolution	0.1mm - 0.001inch
Calibration	On integrated 5.0mm steel standard plate
Measurement accuracy	+/- (0.5%n+0.1)
Measuring units	Mm/inch
Surface temperature	Standard 0°C to +50°C (special probes available)
Battery indicator	Low battery voltage indicator
Power supply	9V 6F22 battery (1pc)
Dimensions	140mm x 71mm x 32mm
Weight	300gr including batteries

Standard delivery

- Main unit
- Standard 5MHz probe
- Integrated steel calibration plate 5.0mm (5920m/s)
- 9V 6F22 Battery (1pc)
- Ultrasonic couplant
- Manual
- INSPEX certificate
- Carrying suitcase

Optional accessories

- Probe miniature 6.0MHz
- Probe high temperature 5.0 MHz up to 300°C

ULTRASONIC THICKNESS GAUGE IPX-250LC

