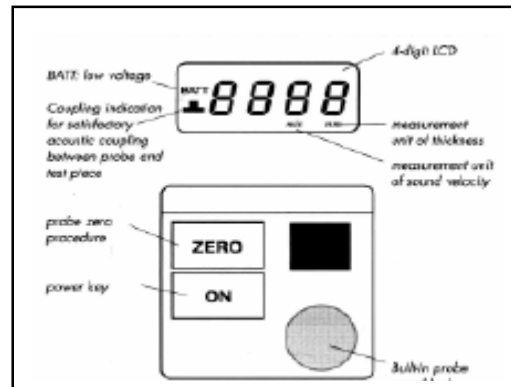


Ultrasonic Thickness Gauge TT110



- Easy to operate ultrasonic thickness gauge
- For steel only, more economic
- Standard 5 MHz transducer included
- Clear 4-Digit LCD
- Display resolution 0.1mm
- mm / inch selectable



Technical specifications

Measuring range(steel)	1.2mm-225.0 mm with 5mHz transducer
Measuring range for steel pipes	Min.3.0mm thickness × Ø20 diameter
Transducer frequency	Standard 5 MHz, Ø10 mm
Display resolution	0.1mm
Calibration	4.0mm steel base plate integrated
Measurement accuracy	± (1%H+0.1) mm
Measuring units	mm/inch
Display	4-Digital LCD
Surface temperature	-10 δ to +60 δ
Battery indicator	Low battery voltage indicator
Power supply	2 pcs. AA batteries 1.5V
Operation time	250 hours continuously
Dimensions	126mm×68mm×23mm
Weight	Approx. 250g including batteries

Standard delivery

o Main unit	1
o Standard 5MHz transducers	2
o Integrated steel calibration plate 4.0mm	1
o Batteries AA 1.5V	2
o Couplant	1
o TIME certificate	1
o Instruction manual	1
o Warranty card	1
o Carrying case	1

Optional accessories

- o Probe 5P Ø 10/90 α
- o Probe SZ2.5P
- o Probe 7P Ø 6

Optional transducers

Probe	Frequency	Measuring range (steel)	Diameter (φ)	Measurement for steel pipe size	Characteristic
5Pφ 10	5MHz	1.2-225mm	10mm	φ 20×3mm	Standard
5Pφ 10 /90i	5MHz	1.2-225mm	10mm	φ 20×3mm	Standard
SZ2.5 P	2.5MHz	3-300mm	14mm		Thick material/ Rough surface
7Pφ 6	7MHz	0.75-60mm	6mm	φ 15×2mm	Thin material

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