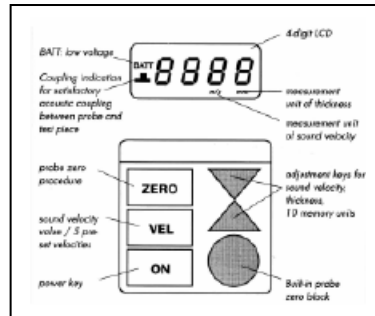


# Ultrasonic Thickness Gauge TT130



- Easy to operate ultrasonic thickness gauge
- Suitable for most metallic and non-metallic materials
- Two Standard 5 MHz transducer included
- Sound velocity range up to 9999m/s
- Clear 4-Digit LCD
- Display resolution 0.01mm
- Memory for 10 readings
- 5 pre-set sound velocities for repeating applications



## Technical specifications

Measuring range(steel)	1.20mm-225.0 mm with 5MHz transducer
Measuring range for steel pipes	Min. 3.0mm thickness Xφ 20 diameter
Transducer frequency	Standard 5 MHz, φ 10 mm
Display resolution	0.01mm
Calibration	4.0mm steel base plate integrated
Measurement accuracy	±(1%H+0.1) mm
Measuring units	mm/inch
Sound velocity	1000m/s~9999m/s
Display	4-Digital LCD with backlight
Memory	Storage of 10 thickness readings
Surface temperature	-10 to +60
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

## 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 10/90°	5MHz	1.2-225mm	10mm	φ 20×3mm	Standard
SZ2.5P	2.5MHz	3-300mm	14mm		Thick material/ Rough surface
7Pφ 6	7MHz	0.75-60mm	6mm	φ 15×2mm	Thin material

## Standard delivery

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

## Optional accessories

- Transducer 5Pφ10/90°
- Transducer SZ2.5P
- Transducer 7Pφ6

