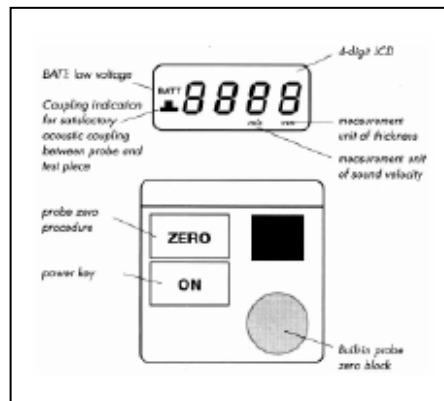


# Ultrasonic Thickness Gauge TT120



- Easy to operate ultrasonic thickness gauge
- Special model feature high-speed test model for high temperature steel surface up to 300° C
- Standard 5 MHz transducer and ZW5P transducer included
- Clear 4-Digit LCD
- Display resolution 0.1mm



## Optional transducers

Measuring range(steel)	1.2mm-225.0 mm with 5MHz transducer 4.0mm-80.0mm with ZW5P 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 to +60
Battery indicator	Low battery voltage indicator
Power supply	AA batteries 1.5V 2pcs
Operation time	250 hours continuously
Dimensions	126mm×68mm×23mm
Weight	Approx. 250g including batteries

## Standard delivery

- Main unit 1
- Standard 5MHz transducers 1
- ZW5P high temperature transducer 1
- Integrated steel calibration plate 4.0mm 1
- Batteries AA 1.5V 2 2
- High temperature couplant 1
- TIME certificate 1
- Instruction manual 1
- Warranty card 1
- Carrying case 1

## Optional accessories

- Transducer 5PØ10
- Transducer 5PØ10/90°
- Transducer 7PØ6
- Transducer SZ2.5P

## Optional transducers

Probe	Frequency	Measuring range (steel)	Diameter (φ)	Measurement for steel pipe size	Characteristic
5Pφ 10 (-10 -60°)	5MHz	1.2-225mm	10mm	φ20×3mm	Standard
5Pφ 10/90°(-10 -60°)	5MHz	1.2-225mm	10mm	φ20×3mm	Standard
7Pφ 6 (-10 -60°)	7MHz	0.75-60mm	6mm	φ15×2mm	Thin material
SZ2.5P (-10 -60°)	2.5MHz	3.0-300mm	14mm		Thick material/ Rough surface
ZW5P (-10 -300°)	5MHz	4.0-80.0mm	14mm		High temperature up to 300°