



Features:

- Portable size and easy operation
- Suitable for any metallic and non-metallic materials ultrasonic can go through
- Self-compensating of nonlinearity function is supplied for correction of pickup nonlinearity
- Optional 2.5MHz, 5MHz and 7MHz transducers are available
- Clear 4-Digit LCD display with backlight
- 5 pre-set sound velocities for repeating applications
- 10 measuring values recorded for TT100/110/120/130
- mm / inch selectable
- TT100 and TT130 are suitable for thickness testing of various materials with sound speed range 1000-9999m/s
- TT110 and TT120 are easy-operation models with only two keys suitable for thickness testing of steel
- TT120: high-temperature model with range up to 300

Technical Specification

Model	TT100	TT110	TT120	TT130
Measuring range	0.75~300.00mm (steel) (depends on probe)			
Measuring range for steel pipes	φ20 × 3.0mm			
Diameter of transducer	φ10 (standard) φ6 (optional) φ12 (optional)			
Display resolution	0.1mm			0.01mm
Calibration	4.0mm steel base plate integrated			
Tolerance	±(0.5%H + 0.04) mm			
Measuring units	mm/inch			
Sound velocity range	1000-9999m/s	5900 m/s		1000-9999m/s
Display	4-Digital LCD			
Surface temperature	-10 to +60		-10 to +300	-10 to +60
Battery indicator	Low battery voltage indicator			
Power supply	2 x AA batteries 1.5V			
Working time	250 hours			
Dimensions (mm)	126 × 68 × 23			
Weight (g)	Approx.250 including batteries			

Standard Delivery

- Main unit 1
- 5MHz straight transducer (for TT100/110/120/130) 1
- ZW5P high temperature transducer (for TT120) 1
- Integrated steel calibration plate 4.0mm 1
- Batteries AA1.5V 2
- Couplant 1
- TIME certificate 1
- Warranty card 1
- Instruction manual 1

Optional Accessory

- Optional accessories (see page H7)