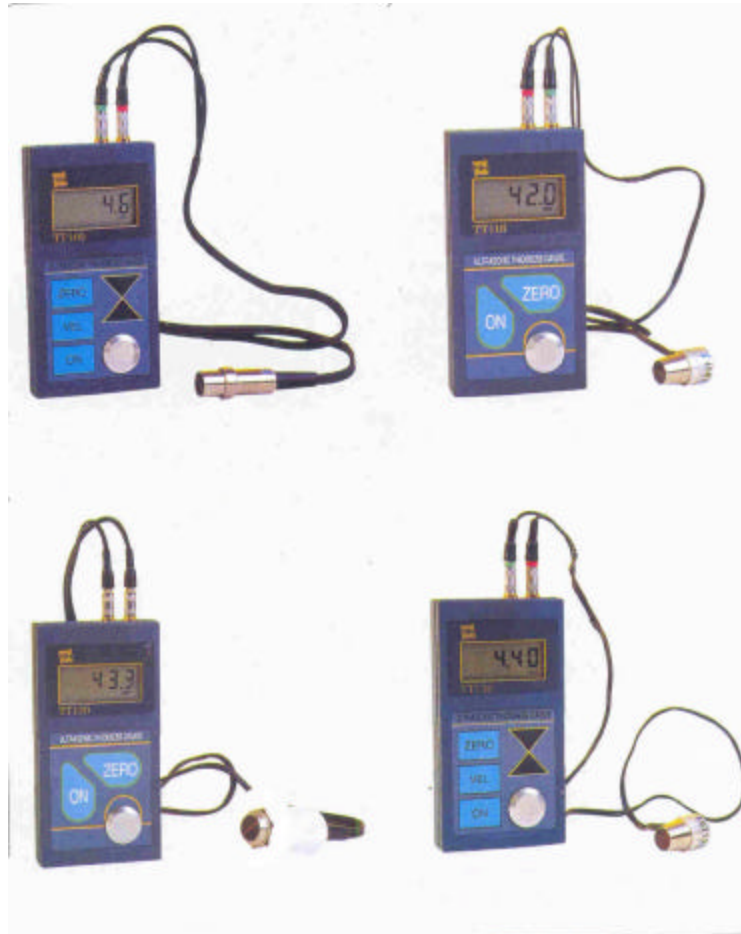




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## TIME Precision Measuring Instrument

### Ultrasonic Thickness Gauge TT100/110/120/130



#### 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
- 10 measuring values recorded
- Optional 2.5MHz, 5MHz and 7MHz transducers are available
- Clear 4-digit LCD display with backlight
- 5 pre-set sound velocities for repeating applications
- mm / inch selectable
- TT100 and TT130 are suitable for thickness testing of various materials with sound speed range 1000-9999m/s

- TT120: high-temperature model with range up 300°C

### Technical Specification:-

	TT100	TT110	TT120	TT130
Measuring range	0.7 - 300.00mm (steel)			
Measuring range for steel pipes	Ø 20 × 3.0mm			
Diameter of transducer	Ø10 (standard) Ø6 (optional) Ø12 (optional)			
Display resolution	0.1mm		0.01mm	
Calibration	4.0mm steel base plate integrated			
Tolerance	± (1% H + 0.1)mm (H means the thickness of tested piece)			
Measuring units	mm / inch			
Sound velocity range	1000-9999m/s		5900 m/s	1000-9999 m/s
Display	4-Digital LCD with backlight		4-Digital LCD	
Surface temperature	-10°C to +60°C		-10° to + 300°C	-10°C to + 60°C
Battery indicator	Low battery voltage indication			
Power supply	2 Pcs. AA batteries 1.5V			
Working time	250 hours			
Dimensions	126mm × 68mm × 23mm			
Weight	Approx. 250g including batteries			

### Standard Delivery

- Main unit 1
- 5 MHz transducer 1
- 5MHz/90° transducer 1
- ZW5P high temperature transducer for TT120 1
- Integrated steel calibration plate 4.0mm 1
- Battery AAA 1.5V 2
- Couplant 1
- TIME certificate 1
- Instruction manual 1
- Warranty card 1

### Optional Accessory

- Optional transducers (see page 29)

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