



Features

- Especially suitable for testing thin workpieces while keeping high accuracy
- I-E testing mode and E-E testing mode
- Sound velocity calibration and single point calibration
- Sound alarm and differential mode are available
- Free conversion between metric and imperial
- Up to 500 data can be stored, reviewed and deleted
- Backlight and adjustable contrast
- Result can be print out and transfer to PC

TIME[®] 2170

ULTRASOnIC THICKnESS GAUGE

Standard Delivery

- Main unit 1
- Transducer 15Pø6 1
- Screw driver 1
- Protection sheath for main unit 1
- Connecting protection sheath 1
- Cover protection sheath 1
- AA battery 1.5V 2
- Couplant 1
- TIME certificate 1
- Warranty card 1
- Instruction manual 1

Optional Accessory

- Communication cable

Technical Specification

Measuring range	0.15~20mm
Display resolution	0.001 mm and 0.01 mm selectable
Sound velocity range	1000m/s~9999m/s
Power	AA batteries 1.5V(2 pcs)
Operating temperature	0~40℃
Dimension (mm)	152× 74× 35
Weight (g)	220

Connecting Cable



5PØ10 for TIME®211 series



5PØ10/90° for for TIME®211 series, TIME®213 series



7PØ6 for for TIME®211 series, TIME®2130



TSTU32 for TIME®2134



SZ2.5P for for TIME®211 series



ZW5P for TIME®2132

Technical Specification

Transducer	Feature	Testing range	Contacting diameter	Frequency	Tested surface temperature
5PØ10	Standard straight	1.2~225.0mm(steel)	10mm	5MHz	-10°C~+60°C
5PØ10/90°	Standard angle	1.2~225.0mm(steel)	10mm	5MHz	-10°C~+60°C
7PØ6	Small diameter	0.75~60mm, 15×2.0mm (steel)	6mm	7MHz	-10°C~+60°C
ZW5P	High-temperature	4.0-80.0mm(steel)	12mm	5MHz	-10°C~+300°C
SZ2.5P	High penetration	3.0-300.0mm(steel)	12mm	2.5MHz	-10°C~+60°C
TSTU32	High penetration	5.0~40.0mm (cast iron)	22mm	2MHz	-10°C~+60°C