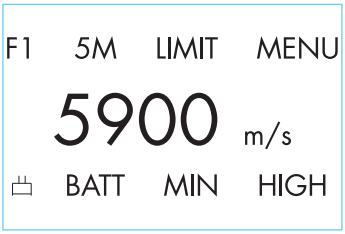
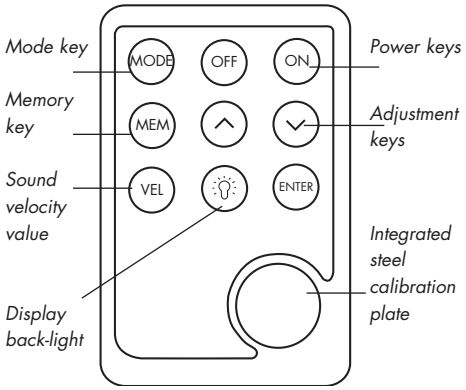
ULTRASONIC THICKNESS GAUGE TT-320™

Handheld gauge for thickness measurement of high temperature steel

- Easy to operate handheld ultrasonic thickness gauge
- Special model for testing thickness of high temperature steel surface up to 300°C
- Min. mode for minimum thickness measurement
- Two-point calibration possible
- Automatic zero setting
- LCD display with back-light
- Mm/inch selectable
- Data output RS-232
- Large internal memory 500 readings
- Including protection case, couplant and carrying case

Special high temperature transducer





Technical specifications

Measuring range (steel)	5.0mm - 80.0mm with 5 MHz transducer, high temperature 1.2mm - 225.0mm with 5 MHz transducer
Transducer frequency	Standard 5 MHz, diameter probe 14mm
Display resolution	0.1mm
Measurement accuracy	0.75mm - 9.99mm: ±0.05mm 10.0mm - 99.99mm: (0.5%H+0.01)mm 100.0mm - 300.0mm: (1%H+0.1)mm
Measuring units	mm/inch selectable
Sound velocity range	1000 - 9999m/s
Display	LCD with back-light
Display Min. mode	Display current thickness or minimum thickness (menu selectable)
Calibration setting	Automatic zero setting, two-point calibration possible
Memory	Storage of 500 thickness readings
Surface temperature	Standard -10°C to +300°C
Battery indicator	Low battery indicator
Power supply	2 pcs AA batteries 1.5V
Operation time	With back-light 60 hours continously Without back-light 100 hours continously
Dimensions	152mm x 74mm x 35mm
Weight	370gr

Standard delivery

- Main unit
- Integrated steel calibration plate
- Transducer ZW5P
- Batteries AA 1.5V (2 pcs)
- Ultrasonic couplant
- Manual
- Certificate
- Carrying case

Optional accessories

- Transducer 5MHz