

# TT-100/130

Ultrasonic thickness gauge



**TT-100**

ULTRASONIC THICKNESS GAUGE WITH 0.1MM READING

**TT-130**

ULTRASONIC THICKNESS GAUGE WITH 0.01MM READING

**FEATURES**

- Easy to operate ultrasonic wall thickness gauge
- Suitable for metal, glass, homogeneous plastics
- Standard 5 MHz transducer included
- Sound velocity range up to 9999m/s
- Clear 4-Digit LCD display
- Display resolution 0.1 mm (TT-100)
- Memory for 10 readings
- 5 pre-set sound velocities for repeating applications

## TECHNICAL SPECIFICATIONS

Measuring range (steel)	1.2mm - 225.0mm with 5 MHz transducer
Measuring range for steel pipes	Minimum 3mm thickness x 20mm diameter
Transducer frequency	Standard 5 MHz, diameter probe 10mm
Display resolution	0.1mm (TT-100) or 0.01mm (TT-130)
Calibration	4.0mm steel base plate integrated
Measurement accuracy	$\pm(1\%H+0.1)$ mm
Measuring units	Mm
Sound velocity range	1000m/s - 9999m/s
Resolution velocity range	1 m/s
Display	4-Digit LCD
Memory	Storage of 10 thickness readings
Surface temperature	Standard -10°C to +60°C (high temperature see TT-120)
Battery indicator	Low battery voltage indicator
Power supply	2 pcs AA batteries 1.5V
Operation time	250 hours continuously
Dimensions	126mm x 68mm x 23mm
Weight	Approx. 250gr including batteries

## STANDARD DELIVERY

- Instrument
- Transducer 5 MHz
- Integrated steel calibration plate 4.0mm
- Batteries AA 1.5V (2 pcs)
- Ultrasonic couplant
- Manual
- INNOVATEST® certificate
- Carrying case

## OPTIONAL ACCESSORIES

- Transducers for special applications

## ORDER DETAILS

**TT-100** Ultrasonic thickness gauge for metals, glass plastics featuring with 0.1mm reading

**TT-130** Ultrasonic thickness gauge for metals, glass plastics featuring with 0.01mm reading

Represented by:

## **CORPORATE HEAD OFFICE**

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