TT-700
Coating thickness gauge

Features

The new, ergonomically shaped handheld TT-700 Ultrasonic Wall thickness gauge offers big performance in a small light-weight package. Its biggest advantage is the measuring range from 0.15 up to 20mm (steel plates) which makes it suitable where other thickness gauges are out of range.

The operator keypad interface is user-friendly and has a central Mode key, a calibration key, three function arrow keys to activate and set functional control and navigate through the menu plus a key to store/transfer data. It has an integrated steel calibration plate and the display resolution can be switched from 0.001 to 0.01mm. If you need to document your measuring results, they can be printed or transferred to a PC.

- Especially suitable for testing thin workpieces
- I-E testing mode and E-E testing mode
- Sound velocity testing and single point calibration
- Sound alarm and differential mode are available
- Mm/inch selectable
- Data store, view and delete
- Results can be print out and transfer to PC

Technical specifications

Measuring range	0.15mm ~ 20mm (1mm ø5mm steel pipes)
Display resolution	0.001mm and 0.01mm selectable
Sound velocity range	1000m/s ~ 9999m/s
Operating temperature	0~40°C
Dimensions	152mm x 74mm x 35mm
Weight	220gr
Power supply	2pcs AA batteries

Standard delivery

- Instrument
- Transducer 15Pø6
- Screw driver
- Protection cover
- AA battery (2 pcs)
- Couplant
- Manual
- Carrying case

Optional accessories

- Communication cable
- Standard test block
- 20MHz transducer
- TA-230 printer

Order details

TT-700   Coating wall thickness gauge with external transducer especially suitable for thin workpieces