

ULTRASONIC THICKNESS GAUGE TT300/300A/310/320/340



Features:

- Advanced handheld ultrasonic thickness gauge
- Suitable for most metallic and non-metallic materials ultrasonic can go through
- Auto-calibration of zero point, correction of system error
- Display current thickness or minimum thickness (menu selectable)
- Upper-lower limits setting and sound alarm
- Memory of 500 readings
- Two point calibration for high accuracy
- Display resolution 0.1mm/0.01mm selectable
- Display in mm or inch
- Large LCD display with adjustable backlight
- Low battery indicator
- TT300: Equipped with RS232 interface for connecting with printer and PC with optional software. 5Pφ10 transducer for normal purpose and optional TSTU32 transducer for casting iron
- TT300A: Can be equipped with low frequency transducer for thickness testing of thin work piece, and auto-calibration is available
- TT310: Economical model with easy operation
- TT320: high-temperature model with range up to 300°C
- TT340: equipped with TSTU32 transducer for casting iron

Technical Specification

	TT300	TT300A	TT310	TT320	TT340
Measuring range	1.2-225.0mm (steel)	0.75-225.0mm (steel)	1.2-225.0mm (steel)	1.2-225.0mm (steel) 5.0-80.0mm(steel, high-temp)	1.2-225.0mm (steel)
Tolerance	± 1% H +0.1mm (H means the thickness of tested piece)	± 0.5%H+0.01mm (H means the thickness of tested piece)	± 1% H +0.1mm (H means the thickness of tested piece)		
Measuring range of steel pipes	φ20mm x 3.0mm	φ 15mm x 2.0mm φ 20mm x 3.0mm	φ 20mm x 3.0mm		
Display resolution	0.1/0.01mm or 0.01/0.001inch	0.01mm/0.001inch	0.1mm / 0.01inch		
Data output	RS232	—			
Sound velocity	1000m/s~9999m/s				
Power supply	2pcs AA batteries (2pcs) 1.5V				
Battery life	100 hours without backlight				
Sound speed	1000m/s~9999m/s				
Measuring units	mm/inch				
Dimensions	152mm × 74mm × 35mm				
Weight	370g	250g	370g		
Surface temperature	-10℃ ~ +60℃			-10℃ ~ +300℃	-10℃ ~ +60℃
Dimensions	152mm × 74mm × 35mm				