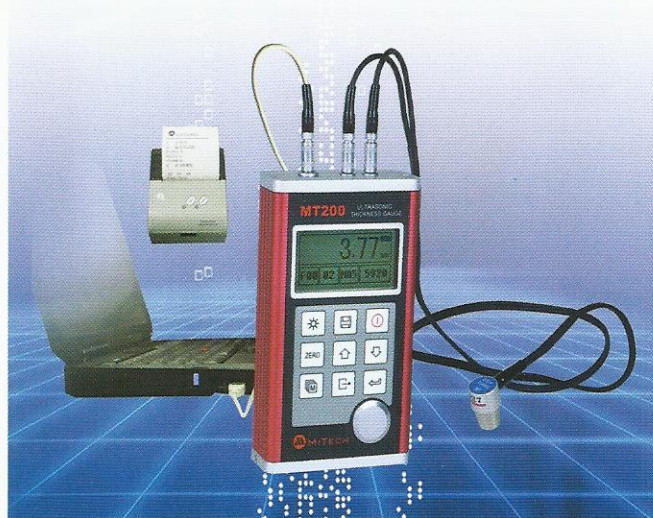


ULTRASONIC THICKNESS GAUGE MT200



www.mitechworld.com



Features:

- Suitable for most metallic and non-metallic materials ultrasonic can go through.
- Transducer models are available for special application, including for coarse grain material and high temperature applications.
- Four measurements per second for Single Point measurement, and ten per second for Scan Mode.
- Upper and lower limit can be pre-set. It will alarm automatically.
- Auto-calibration of zero point, Sound-Velocity-Calibration function.
- Two work modes: Single point mode and Scan mode.
- Economical model with easy operation. (menu selectable)
- Coupling status indicator showing the coupling status.
- Equipped with RS232 interface for connecting with printer or PC with software.
- Extruded aluminum case is suitable under poor working conditions.

Specifications:

- Display: 128×64 dot matrix LCD with EL backlight.
- Measuring Range: 0.75 ~ 300mm (in Steel) .
- Sound Velocity Range: 1000~9999 m/s.
- Resolution: 0.1/0.01mm (selectable) .
- Accuracy: $\pm (0.5\% \text{ Thickness} + 0.04) \text{ mm}$
- Units: Metric/Imperial unit selectable.
- Memory: Memory for 20 files (up to 99 values for each file) of stored values.
- Power Supply: Two "AA" size, 1.5 volt alkaline batteries. 100 hours typical operating time
- Outline dimensions: 132× 76.2×30 (mm).
- Weight: 345g

Standard Delivery:

Item	Quantity	Note
Main body	1	
Transducer	1	Model: N05/90°
Couplant	1	
Instrument Case	1	
Operating Manual	1	
Screwdriver	1	
Alkaline battery	2	AA size



Optional Configuration:

Item	Note
Transducer: N02	
Transducer: N05/90° or N07	
Transducer: HT5	
Mini thermal printer	
Print cable	
DataPro for Thickness Gauge	For use on the PC
Communication Cable	
Steel calibration plate	