



MT200 Ultrasonic Thickness Gauge

The **MT200** is a hand held ultrasonic thickness gauge used for measuring wall thickness on metals, plastics and glass etc and for measuring the extent of material corrosion. It is housed in a tough aluminium case and features scan mode (for minimum thickness reading over large test area), alarm mode, large data memory, RS232 port, software and cable for data output.

Technical specifications:

- | | |
|---------------------------------------------------------|------------------------------------------|
| <input type="checkbox"/> Measuring range (steel plate): | 1.2mm - 230mm (with 5 MHz transducer) |
| <input type="checkbox"/> Transducer: | Twin element 5MHz, 10mm dia |
| <input type="checkbox"/> Sound velocity range: | 1000 – 9999 m/s |
| <input type="checkbox"/> Measurement unit: | mm/inch selectable |
| <input type="checkbox"/> Display resolution: | 0.1mm/0.01mm selectable |
| <input type="checkbox"/> Additional features: | Scan mode, alarm mode |
| <input type="checkbox"/> Power source: | 2 x 1.5V AA batteries |
| <input type="checkbox"/> Battery life: | Typically 100 hours without backlight |
| <input type="checkbox"/> Data logging memory: | Up to 20 files with 99 readings per file |
| <input type="checkbox"/> Data output: | RS-232 port to printer or PC |
| <input type="checkbox"/> Dimensions (L x W): | 132mm x 76.2mm |
| <input type="checkbox"/> Weight: | 345g |

Standard Delivery:

- Transducer
- Couplant
- Carrying case
- Operation manual
- Batteries
- Software and communication cable

Optional Accessories:

- Thermal mini-printer
- Special transducers