



MT150 / MT160 Ultrasonic Thickness Gauge

The **MT150/160** 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. Housed in a tough moulded case, it features a large data memory and scan mode for measuring minimum thickness over large test areas. The **MT160** has additional features - selectable display resolution and RS232 data output port with software and cable included.

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 (MT150), 0.1mm/0.01mm selectable (MT160) |
| <input type="checkbox"/> Additional features: | Scan mode, backlit LCD display |
| <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 (MT160) |
| <input type="checkbox"/> Dimensions (L x W x D): | 150mm x 74 x 32mm |
| <input type="checkbox"/> Weight: | 245g |

Standard Delivery:

- Transducer
- Couplant
- Instrument case
- Manual
- Batteries
- Software and cable (MT160)

Optional Accessories:

- Thermal mini-printer
- Special transducers