



## **MT150 Ultrasonic Thickness Gauge**

The **MT150** 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.

### **Technical specifications:**

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| <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                                    |
| <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"/> Dimensions (L x W x D):        | 150mm x 74 x 32mm                        |
| <input type="checkbox"/> Weight:                        | 245g                                     |

### **Standard Delivery:**

- Transducer
- Couplant
- Carrying case
- Manual
- Batteries

### **Optional Accessories:**

- Thermal mini-printer
- Special transducers
- Software and data cable (MT160 only)