

REED

THE RIGHT SOURCE THE RIGHT SOLUTIONS

ULTRASONIC THICKNESS GAUGE

TECHNICAL DATA

FEATURES

- Measures the thickness of steel, cast iron, aluminum, red copper, zinc, quartz glass, polyethylene, PVC, gray cast iron and nodular cast iron
- Exclusive micro-computer LSI circuit and crystal time base offer high accuracy
- Digital display provides exact readings without guessing or errors
- Display sound velocity at the touch of a button
- Broad band receiving sensitivity means the meter can read probes of different frequencies
- Auto calibration
- Automatic material calibration
- Selectable metric or imperial
- Includes a bottle of ultrasonic couplant gel, carrying case, and batteries

SPECIFICATIONS

Measuring Range: 0.05 to 7.9"/1.5 to 200mm (#45 steel)
Resolution: 0.004"/0.1mm
Accuracy: $\pm(0.5\% + 0.2"/0.1\text{mm})$
Velocity Range: 500 to 9000 m/s
Display: 4-digit, 10mm high LCD
Power Supply: 4 x 1.5V "AA" alkaline batteries
Dimensions: 6.3 x 2.7 x 1.25" (161 x 69 x 32mm)
Weight: 9 oz (258g) w/ batteries



ORDERING INFORMATION

TM-8811 Ultrasonic Thickness Gauge
TM-8811PROBE Replacement Probe
CERTICTG1 Accredited Calibration Certificate