

TM-8812 Ultrasonic Thickness Gauge



An easy to use and reliable entry level ultrasonic thickness gauge. This handheld unit can be used on most metals to provide a quick and easy digital thickness reading.

Measuring Range:	1.5-225mm (0.05-9 inch)
Materials Measured:	Any hard materials, including steel, cast iron, aluminium, red copper, brass, zinc, quartz glass, polyethylene, PVC, grey cast iron, nodular cast iron and other materials
Sound Velocity:	500 - 9000 m/s
Lower limit steel pipes:	Ø15 x 2.0mm, Ø20 x 3.0mm (depending on transducer)
Calibration block:	5mm block included on unit
Resolution:	0.1mm (0.001 inch)
Accuracy:	± 0.5%n + 0.1
Transducer:	5MHz 8mmØ twin crystal as standard
Power Supply:	4 x AAA 1.5V (UM4) batteries
Battery Indicator:	Low battery warning
Operating conditions:	0° - 45°C (32°F-104°F), ≤80%RH
Dimensions:	120 x 62 x 30mm
Weight:	164g (not including batteries)
Kit includes:	TM-8812 body, 5MHz 8mm transducer, User Manual, Carry Case