**Ultrasonic Thickness Gauge** 

Model TM-8811

### Features

- Measures the thickness of steel, cast iron, aluminum, red copper, zinc, quartz glass, polyethylene, PVC, grey cast iron and nodular cast iron
- Large, easy-to-read LCD display
- Displays sound velocity at the touch of a button
- Automatic material calibration
- User selectable unit of measure (in/mm)
- Low battery indicator
- Includes ultrasonic couplant gel, probe, hard carrying case and batteries

### Specifications

Measuring Range: Accuracy: Resolution: Velocity Range: Compatible Materials:

Sampling Time: Display: Probe Length: Probe Diameter: Low Battery Indicator: Power Supply: Product Certifications: Operating Temperature: Probe Operating Temperature: Storage Temperature: Operating Humidity: Dimensions:

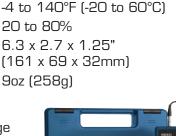
Weight:

### TM-8811-KIT

Ultrasonic Thickness Gauge with 5-Step Calibration Block

Includes: TM-8811 Ultrasonic Thickness Gauge and R9060 5-Step

**Calibration Block** 



0.05 to 7.9" (1.5 to 200mm)

Steel, cast iron, aluminum, red copper, zinc, quartz glass,

polyethylene, PVC, grey cast iron

 $\pm (0.5\% + 0.1mm)$ 

500 to 9000 m/s

and nodular cast iron

Less than 1 sec.

4-Digit, LCD

0.4" (10mm)

4 x AA Batteries

32 to 122°F (O to 50°C)

32 to 104°F (O to 40°C)

3' (36")

Yes

CF

0.001"/0.1mm





Model	Description
TM-8811	Ultrasonic Thickness Gauge
TM-8811PROBE	Replacement Probe
R7950	Ultrasonic Couplant Gel
R7950/5L	Ultrasonic Couplant Gel, 5L
R7950/12	Ultrasonic Couplant Gel, Pack of 12
R9060	5-Step Calibration Block
CA-52A	Soft Carrying Case
R8888	Hard Carrying Case
TM-8811-KIT	Ultrasonic Thickness Gauge with 5-Step Calibration Block
TM-8811-NIST	Ultrasonic Thickness Gauge & NIST

## TECHNICAL DATA

TRACEABLE

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