



micronics
Through measurement comes control

FLOW MEASUREMENT SPECIALISTS

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TM8812 Ultrasonic Thickness Gauge

Features

- Pocket sized and light weight
- Range of 0.05 ~ 9.0" (1.2 ~ 225mm)
- Resolution of 0.001" (0.1mm)
- Display selectable in mm or inch
- Built-in calibration test plate
- Low Battery Indication
- RS232C interface

Specifications

- Display 4 digit 0.7" (10mm) LCD
- Measurement range 0.05 ~ 9.00" (1.2 ~ 225mm) [45# Steel]
- Resolution 0.001" (0.1mm)
- Accuracy $\pm 0.5\%n + 0.1$
- Velocity range 3,281 ~ 29,528 ft/sec (1,000 ~ 9,000 m/s)
- Battery 4 each 1.5V AA (UM4)
- Operating Temperature 32-122°F (0-50°C)
- Case construction Rugged ABS plastic
- Dimensions 4.7" L x 2.44" W x 1.2"H (120 mm x 62 mm x 30 mm)
- Weight With batteries: 9 oz (260 g).
- Accessories Carrying Case, 4 each 1.5V AA (UM4) Batteries, Instruction manual
- Warranty Gauge: One Year, Probes: 90 days

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