

NEW

3812

Ultrasonic Thickness Gage

State-of-the-Art Ultrasonic Thickness Measurement

The new 3812 Ultrasonic Thickness Gage is a menu driven tester with basic measurement capabilities. This gage is designed to measure the thickness of metallic and non-metallic materials such as aluminum, titanium, plastics, ceramics, glass and any other good ultrasonic wave conductor as long as it has parallel top and bottom surfaces.



After a simple calibration to a known thickness or sound velocity, the 3812 Ultrasonic Thickness Gage accurately displays readings in either inch or millimeter.

Left: Measuring a wall thickness that would be difficult to gage with conventional hand tools.

Specifications

- ◆ Display type: 4-digit LCD
- ◆ Minimum display unit: 0.001" (0.01mm)
- ◆ Measuring range: 0.04-8.0"
- ◆ Display accuracy: 0.001" (0.01mm)
- ◆ Sound velocity range: 3280-32805 ft/s (1000-9999m/s)
- ◆ Operating temperature: 32-122 degrees F
- ◆ Ultrasonic pulse frequency: 5MHz
- ◆ Update rate: 4Hz
- ◆ Power supply: Two 1.5V AAA alkaline batteries
- ◆ Battery life: Approx. 250 hours / pair
- ◆ Power consumption: Working current is less than 20mA
- ◆ Dimensions: 4-1/4" x 2-3/8" x 1"
- ◆ Weight: 4.7 oz

Specifications subject to change without notice



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Willrich Precision
Ph 866-945-5742
email: sales@willrich.com

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