



FLEXBAR ULTRASONIC THICKNESS GAGE

This handheld unit has precise touch and read capabilities yet is economically priced. The 15945 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. The 15945 will accurately display readings in either inch or millimeter after a simple calibration to a known thickness or sound velocity.

Display Type	Large 4-digit LCD
Minimum Display Unit	0.001"/0.1mm
Measuring Range	0.040" - 8" (0.1mm - 200mm) in steel w/standard probe (other values depending on material)
Lower Limit Steel Pipes	Min. dia. 0.8" x 0.1" (20mm x 3mm)
Display Accuracy	± 0.1mm
Sound Velocity Range	1640 - 29,527 ft/s (500 - 9000m/s)
Operating Temperature	32-122 degrees F (-5 - 40 degrees C)
Frequency	5MHz
Update Range	4Hz
Power Supply	1.5v AA alkaline batteries (4pc)
Battery Life	Approx. 250 hours/battery set
Dimensions	4.9 x 2.6 x 0.9in. (161 x 69 x 32mm)
Weight	0.7lbs.
Operating Current	<20mA (3V)

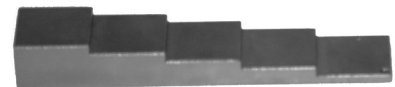
NOTE: this unit does not read through coatings.

MODEL NO. DESCRIPTION

15945	Flexbar Ultrasonic Thickness Gage complete with 5MHz probe, Bottle of Ultrasonic Couplant Gel, operations manual and compact durable fitted carrying case - includes NIST certified block
15944	.250" Dia. 90 Degree Probe
15946	Ultrasonic Couplant Gel, 8 oz. bottle
15948	5 Steps Test Block with certificate of conformance



15945



15948