

Ultrasonic Thickness Gauge w/ Thru Coat and Ext. Measuring Range



Measures Thru Paint!

Display type	4.5 -digit LCD w/Back Light
Minimum display unit	0.001"/0.01 mm (selectable)
Measuring Range	Pulse-Echo: 0.025"-23.0" in steel Echo-Echo: 0.118" - 2.35"
Accuracy	+/- (0.5% thickness + .001")
Sound velocity range	3280-32805 ft/s (1000-9999m/s)
Upper/Lower Limit Preset Alarm	Yes
Scanning Feature	Yes, 16 measurements/second
Operating temperature	32-122 degrees F
Frequency	5MHz
Update range	4Hz
Memory	20 Groups (100 files/group)
Output	USB
Power supply	AA alkaline batteries (2pc)
Battery life	Approx. 100 hours (w/backlight off)
Power consumption	Working current is less than 3V
Dimensions	5.90" x 2.91" x 1.30" (150 x 74 x 33mm)
Weight	8.6oz (245g)



Comes complete with Certificate of Calibration, Operation Manual and Custom Carry Case.

UTG-2900

Our new State of the art, digital tester is packed with features typically found on high end models only. This multi-functional unit offers everything from basic measurement, Thru Coating capabilities, Scanning Capabilities, Adjustable Sound Velocity, extended memory and USB output capabilities. This dynamic sonic gauge is designed to measure the thickness of metallic and non-metallic materials such as steel, aluminum, titanium, plastics, ceramics, glass and any other good ultrasonic wave conductor as long as it has parallel top and bottom surfaces. The UTG-2900 will accurately display readings in either inch or millimeter after a simple calibration to a known thickness or sound velocity.