

Ultrasonic Thickness Gauge Economy 65



NIST TRACEABLE







NIST CERTIFIED

Comes complete with Certificate of Calibration, Couplant Gel, AA Batteries, Operation Manual and Custom Carry Case.

Display type	3-digit LCD
Resolution	0.001"/0.01mm
Measuring Range	0.04" to 8.0"
Sound velocity range	3280-32805 ft/s (1000-9999m/s)
Operating temperature	32-122 degrees F
Frequency	5MHz
Update range	4Hz
Memory	N/A
Output	N/A
Printing	N/A
Power supply	4-AAA batteries
Battery life	Approx. 250 hours/set
Power consumption	Working current is less than 3V
Dimensions	4.9" x 2.6" x 0.9" (161 x 69 x 32mm)
Weight	0.7lbs (300g)

UTG-1500

This handheld unit has precise touch and read capabilities yet is economically priced. The UTG-1500 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 UTG-1500 will accurately display readings in either inch or millimeter after a simple calibration to a known thickness or sound velocity.

Part Number	UTG4000-400	UTG2800-750	UTG2600-400	UTG2000-440	UTG2000-450	UTG2800-400
Probe Style	Standard	Small Tube	Extreme small tube	Rough surface/Porous Metal	Hi-Temp	Standard
Frequency	5MHz (E-E)	7.5 MHz	10 MHz	2 MHz	5 MHz	5MHz
Contact Dia.	8mm	6mm	4mm	17mm	15mm	10mm
Measure range	.031-8.0"	.031-1.18"	.030-.787"	.157-20"	.157-3.14"	.040-12"
Temperature	14-158°F	14-158°F	14-158°F	14-158°F	0-572°F	14-158°F
Image						

Part Number	UTG2900-400	UTG2000-420	UTG1500-400	UTG2000-400	UTG2650-400
Probe Style	Standard	Small Tube	Standard	Standard	Standard
Frequency	5MHz (E-E)	5 MHz	5 MHz	5 MHz	5MHz Delay Line
Contact Dia.	10mm	6mm	8mm	12mm	6mm
Measure range	.031-23.0"	.031-1.18"	.040-8.0"	.040-8.0"	P/E: 0.010" - 0.787" E/E: 0.012" - 0.394"
Temperature	14-158°F	14-158°F	14-158°F	14-158°F	14-158°F
Image					

UTG-0500 5-Step Calibration Block

1018 Steel
.100" thru .500"



UTG1000-850 Couplant Gel 5-Liter

UTG1000-808 Couplant Gel 8oz

- Water based and water soluble
- Slow drying with good transducer lubrication
- Extended ambient temperature range
- Stable couplant that holds on a vertical and overhead surfaces and fills depressions in rough surfaces
- MSDS available by request