

# 62 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"/0.01mm (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.

# 66 Ultrasonic Accessories

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