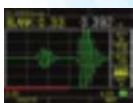


Ultrasonic Thickness Gauge w/A & B Scan and Thru Coating Capability

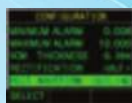
Operating Principle	Ultrasonic pulse/echo method with dual element probe
Display type	2.4" Color Screen
Resolution	0.001", .01" /0.01mm (selectable)
Measuring Range	0.02-20.0" (10mm-145mm) Dependent upon probe & material
Repeatability	+/-0.001" (+/-0.05mm)
Sound velocity range	0.0197-0.3937in/us (500-9999m/s)
Measuring Error:	0.001" (up to 0.984") 0.007" (up to 3.03") 0.019" (4" and above)
Display Modes:	Digital Thickness Readout A-scan or Waveform Min/Max Capture D-Value / Reduction
V-Path Correction	Automatic
Update rate	Selectable: 4Hz, 8Hz, 16Hz
Refresh rate	4/second
Alarm Settings	Min/Max Alarm Dynamic waveform color change on alarm
Operating temperature	14-122°F (-10°C - +50°C)
Auto Shut-Off	After 5 minutes
Power supply	3v AA alkaline batteries (2pc)
Operating Time	Approx. 36 hours
Dimensions	6.02" x 2.99" x 1.45" (153 x 76 x 37mm)
Weight	9.9oz (280g)



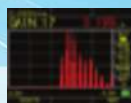
UTG-4000 Ultrasonic thickness gauge-blanking



UTG-4000 Ultrasonic Thickness Gauge - Adjustable Gate



UTG-4000 Ultrasonic Thickness Gauge - Configuration Mode



UTG-4000 Ultrasonic Thickness Gauge - Alarm Mode



UTG-4000 Ultrasonic thickness gauge-blanking



UTG-4000 Ultrasonic Thickness Gauge - Min/Max Mode









UTG-4000 Ultrasonic Thickness Gauge - Color B Scan

UTG-4000

Utilizing color waveform A-scan and time based B-scan for absolute correctness, this state of the art ultrasonic thickness gauge is packed with useful features allowing users to be confident of the displayed values on the most critical of applications. These multi-functional ultrasonic thickness gauges offer everything from basic measurement, Scan mode with Min/Max viewing, GO/NO GO display, Adjustable Sound Velocity and Thru-Coating Capabilities. This dynamic ultrasonic thickness gauge is designed to measure the thickness of metallic and non-metallic materials in critical situations that ordinary thickness gauges couldn't do.

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