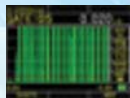


Ultrasonic Thickness Gauge w/A & B Scan and Thru Coating Capability

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	+/- .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.