

A-Scan, B-Scan Ultrasonic Thickness Gauge with Color Wave form
T-5000/T-5500



- . A-Scan Color Wave Form
- . B-Scan
- . Adjustable Sound Velocity
- . Adjustable Gain
- . Adjustable Gate
- . Automatic V-Path Correction
- . Min/Max Settings w/Alarm
- . Blanking
- . Differential Mode

T-5500 is with additional capabilities of thru coating besides all functions of T-5000

T-5000

Utilizing color waveform A-scan for absolute correctness, this new 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. This multi-functional ultrasonic thickness gauge offers everything from basic measurement, Scan with Min/Max viewing, GO/NO GO display, Adjustable Gain, Blanking, Adjustable Gate and Adjustable Sound Velocity. Range adjustment, delay, and 4 waveform modes including RF, make this ultrasonic thickness gauge a true performer with confidence. This dynamic ultrasonic thickness gauge is designed to measure the thickness of metallic and non-metallic materials in critical situations that ordinary ultrasonic thickness gauges couldn't do.

T-5000 ultrasonic thickness gauges will accurately display readings in either inch or millimeter after a simple calibration to a known thickness or sound velocity.

T-5000, Ultrasonic thickness gauges

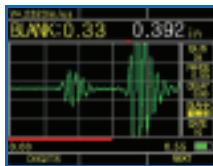
Measuring Error:	0.001"(up to 0.984") 0.007"(up to 3.03") 0.019"(4" and above)
Display Modes:	Digital Thickness Readout A-scan or Waveform Min/Max Capture D-Value / Reduction, B-Scan
V-Path Correction	Automatic



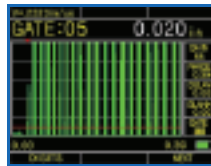
T-5000 Ultrasonic thickness gauges

Gate-Adjustable	Gate ranges from 1-50mm (for A-scan only)
Refresh rate	4 or 8 or 12/second
Operating temperature	14-122°F (-10°C - +50°C)
Auto Shut-Off	After 5 minutes
Power supply	3v AA alkaline batteries (2pc)
OUTPUT	USB
Operating Time	Approx. 36 hours
Dimensions	6.02" x 2.99" x 1.45" (153 x 76 x 37mm)
Weight	9.9oz (280g)
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) Dependant upon probe & material
Gain-Adjustable	8 – 55dB (higher the gain, the higher the sensitivity is)
Repeatability	+/-0.001" (+/-0.05mm)
Sound velocity range	0.0197-0.3937in/us (500-9999m/s)

T-5000 Ultrasonic thickness gauge-Blanking



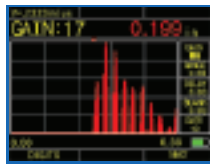
T-5000 Ultrasonic Thickness Gauge – Adjustable Gate



T-5000 Ultrasonic Thickness Gauge – Configuration Mode



T-5000 Ultrasonic Thickness Gauge – Alarm Mode



T-5000 Ultrasonic Thickness Gauge – Differential Mode



T-5000 Ultrasonic Thickness Gauge – Min/Max Mode



T-5000 Ultrasonic Thickness Gauge – Min/Max Mode

