

Ultra Precise Ultrasonic Thickness Gauge **T-4000**



Refresh Frequency	4MHz up to 25MHz
Memory	500 Test Values
Output	N/A
Power supply	AA alkaline batteries (2pc)
Battery Life	Approx. 200 hours (w/backlight off)
Power consumption	Working current is less than 3V
Dimensions	5.86" x 2.87" x 1.25" (149 x 73 x 32mm)
Weight	5.6oz (160g)

T-4000

State of the art ultrasonic technology allows you to obtain ultra precise thickness measurements and store them to memory. This digital tester is capable of reading wall thickness down to 0.010"(0.254mm) with a super high adjustable resolution of up to 0.0001" (0.00254mm). This dynamic sonic gauge is designed to measure the thickness of metallic and non- metallic materials such as steel, glass, titanium, aluminum, plastics, ceramics, and any other good ultrasonic wave conductor as long as it has parallel top and bottom surfaces. The T-4000 will accurately display readings in either inch or millimeter after a simple calibration to a known thickness or sound

T-4000 comes complete with Certificate of Calibration, Couplant Gel, Operation Manual and Custom Carry Case

Display type	4-digit LCD w/ Backlight
Display Resolution	Inch: 0.01", 0.001" or 0.0001" (selectable) Metric: 0.1mm, 0.01mm or 0.001mm(selectable)
Measuring Range	Standard Mode: 0.010" – 0.787"(0.254mm-20mm), (steel)
Accuracy	+/-0.0002" (0.005mm) if thickness < 3mm +/-0.002" (0.05mm) if thickness < 20mm
Sound velocity range	3280-32805 ft/s (1000-9999m/s) Adjustable
Upper/Lower Limit Preset Alarm	Yes
Operating temperature	32-122 degrees F (0-50 degrees C)

