

Ultrasonic Thickness Gauges

Model No. UTG-2000: standard unit has measuring capabilities only

Model No. UTG-2020: standard unit incorporates vast memory functions, mini-printer, PC cable, charger, operations manual



Model No.	UTG-2000	UTG-2020
Display type	4-digit LCD	4-digit LCD
Minimum display unit	0.001" / 0.01 mm	0.001" / 0.01 mm
Measuring Range	0.04-8.0" in steel w/ standard probe	0.04-8.0" in steel w/ standard probe
Display accuracy	0.001" / 0.01 mm	0.001" / 0.01 mm
Sound velocity range	3280-32805 ft/ s (1000-9999m/ s)	3280-32805 ft/ s (1000-9999m/ s)
Operating temperature	32-122 degrees F	32-122 degrees F
Frequency	5MHz	5MHz
Update range	4Hz	4Hz
Memory	N/ A	Up to 4000 Values
Output	N/ A	RS232 via supplied cable
Printing	N/ A	via Supplied Mini-Printer w/ Cables & Adapter
Power supply	1.5v AAA alkaline batteries (2pc)	1.5v AAA alkaline batteries (2pc)
Battery life	Approx. 250 hours/ set	Approx. 250 hours/ set
Power consumption	Working current is less than 3V	Working current is less than 3V
Dimensions	4-1/ 4 x 2-3/ 8 x 1"	4-1/ 4 x 2-3/ 8 x 1"
Weight	4.7oz	4.7oz

Both versions come complete with Certificate of Calibration, Operation Manual and Custom Carry Case.

UTG-2000 Ultrasonic Thickness Gauge - Basic Touch/ Read \$ 995

UTG-2020 Ultrasonic Thickness Gauge- w/ Memory, Output & Printer \$ 1,495

State of the art, digital testers are menu driven, multi-functional units offering everything from the basic measurement to extended memory and RS 232 output capabilities. This dynamic series of gages are designed to measure the thickness of metallic and non-metallic materials such as aluminum, titanium, plastics, ceramics, glass and any other good ultrasonic wave conductor as long as it has parallel top and bottom surfaces. The UTG-2000 series gages will accurately display readings in either inch or millimeter after a simple calibration to a known thickness or sound velocity.

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