

STG-300D & STG-310D ULTRASONIC THICKNESS GAGE



FEATURES:

- AUTOMATIC SELF-CALIBRATION
- COUPLANT INDICATOR
- AUTOMATIC POWER OFF DEVICE
- HIGH-LOW LIMIT ALARM
- LCD BRIGHTNESS ADJUST
- LOW BATTERY INDICATOR
- THROUGH COATING CAPABILITY

TECHNICAL SPECIFICATION

	STG-300D	STG-310D
Measuring Range (Steel)	Standard: 0.8mm – 250.0mm depending on the probe Through Coating: 3mm – 18mm depending on the probe	
Tolerance	+/- 0.1mm in steel	+/- 0.025mm in steel
Display Resolution	0.1mm or 0.01"	0.1mm / 0.01mm, or 0.01 " / 0.001 "
Memory	Store up to 500 test values	
Sound Velocity	1000 – 9999 m/s	
Display Type	4 Digit LCD with advanced backlight	
Power Supply	2 pcs. X 1.5V Replaceable "AA" Batteries	
Dimensions	149 mm x 73 mm x 32mm	
Weight	168 grams – Main Unit <i>plus</i> 30 grams – Standard Probe	

Kit Includes:

- Main Processor with Through Coating Mode
- Standard Probe – PT-08 (5 Mhz)
- Couplant
- Operation Manual
- Batteries – 2pcs, 1.5V AA Type
- Carrying Case



Probes	Frequency	Diameter	Range(steel)	Application
PT-12	5 Mhz	12mm	1.0-200mm	Standard Probe
PT-08	5 Mhz	10mm	0.8-100mm	Standard Probe
PT-06	7.5 Mhz	7.6mm	0.8-30mm	Miniature Probe
PT-12	2 Mhz	16.2mm	4.0-300mm	Low Freq. Probe
PT-04	10 Mhz	5mm	0.8-20.0mm	Mini Size Probe
GT-13	5Mz	14mm	4.0-80.0mm	High Temp. Probe

Your Local Agent:

Spectrum Instruments Ltd offers a complete range of ultrasonic thickness gages, including:

STG-300 Thickness Gage (standard)

STG-310 Thickness Gage (high accuracy)

STG-300D Thickness Gage (standard w/coating)

STG-310D Thickness Gage (high accuracy w/coating)

STG-350 Thickness Gage (ultra -high accuracy)

STG-500 Color Thickness Gage

Let us help you select the best gage for your application.

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