



FEATURES:

- HIGH ACCURACY & RESOLUTION
- MEASURES ULTRA THIN SAMPLES
- AUTOMATIC SELF-CALIBRATION
- COUPLANT INDICATOR
- AUTOMATIC POWER OFF DEVICE
- HIGH-LOW LIMIT ALARM
- LCD BRIGHTNESS ADJUST
- LOW BATTERY INDICATOR

TECHNICAL SPECIFICATION

	STG-350	
Measuring Range (Steel)	Interface – Echo Mode:	1.50mm -20.0mm
	(I-E or Standard Mode):	(0.059in – 0.787 in)
	Echo – Echo Mode:	0.15mm – 10.0mm
	(E-E or High Precision Mode):	(0.006in - .394in)
Measurement Accuracy	Thickness <3mm: +/- 0.005mm	
	Thickness >20mm: +/- 0.05mm	
Display Resolution	mm: 0.1 / 0.01 / 0.001	
	inch: 0.01 / 0.001 / 0.0001	
Refresh Frequency	4 Hz standard, up to 25 Hz depending on feature selected	
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 (provides up to 200 hours of operation)	
Operating Temperature	-10 Deg. C to +50 Deg. C	
Dimensions	149 mm x 73 mm x 32mm	
Weight	200 grams – Main Unit c/w Standard Probe	

V6.11

Kit Includes:

- Main Processor with Calibration Block (4.00mm)
- Precision Probe (D11R) with Replaceable Delay Tip
- Couplant
- Operation Manual
- Batteries – 2pcs x AA Type
- Carrying Case



KEY FEATURES

- Robust design for harsh services and extended MTBF
- Large operator buttons provide ease of use
- Accurate measurements down to +/- 0.005mm
- Large 4-digit LCD display
- 2 x AA batteries provide up to 200 hours of operation



IN STOCK

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

Your Local Agent:

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.

SALES / REPAIRS / RENTALS / TRAINING / TRADE-INS