

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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