



Ultrasonic Thickness Gauge

w/Thru Coating and Color A&B Scan

Model No. UTG-2675



The UTG-2675 is a simple to use, highly accurate, hand-held Ultrasonic Thickness Gauge with the ability to measure ultra-thin materials in super high resolution. Utilizing it's state of the art microprocessor and ultrasonic technology the 2675 offers you many outstanding features such as quick scan and extended memory. It features reliable and stable readings, standard or dual element measuring modes, convenient data display (in both millimeters and inches), high resolution .0001" (0.001mm), ease of operation, low power consumption (two AA batteries). These features make UTG-2675 unequalled in its performance as well as its value!

UNIQUE FEATURES:

- Thru-Coating Capability
- Live A Scan, Timed B-Scan
- Ultra-High Resolution: 0.0001"
- Large Data Memory Capacity: Stores 100,000 thickness values & 1000 wave-forms

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Specifications:

| | |
|--------------------------------|--|
| Display Type | 2.4QVGA(320×240)true color OLED screen, contrast 10000:1 |
| Operating Principle | Adopts single delay probe ultrasonic measuring principle |
| Measuring Range | 0.2mm to 25.4mm(0.007874" to 1.00") |
| Measuring Resolution | Selectable 0.001mm, 0.01mm or 0.1mm (selectable 0.0001, 0.001", 0.01") |
| Units | Inch or Millimeter |
| Display Mode | Normal, Minimum / Maximum capture, DIFF/RR%, A-Scan, B-Scan |
| V-Path Correction | Automatic |
| Update Rate | Selectable 4Hz, 8Hz, 16Hz per second |
| Material Velocity Range | 500-9999m/s, 0.0179-0.3937in/u |
| Languages | Chinese, English, French, Germany, Japanese |
| Alarm Settings | Minimum and Maximum alarms. Dynamic waveform color change on alarm |
| Power Requirements | 2 AA size batteries |
| Operating Time | 35+ hours |
| Instrument Shut-off | Selectable ALWAYS ON or AUTO OFF after 5, 10, 20 minutes of inactivity |
| Operating Temperature | -10°C to +50°C (+10°F to +120°F); -20°C for special requirements |
| Size | 153mm × 76mm × 37mm(H ×W ×D) |
| Weight | 280g including batteries |

UTG-2675 comes complete with Certificate of Calibration, Operation Manual and Custom Carry Case.