

UTG300 Ultrasonic Thickness Gauge

Measures the thickness of steel, stainless steel, brass, copper, iron, lead, glass & more

Features:

- Measurement range from 0.04 to 11.81" (1.00 to 300.00mm)
- 2.4" monochrome dot matrix display
- Single measurement, or continuous with real-time min/max/avg
- Switchable Metric (mm) or Imperial (inches) readout
- High/Low alarms when the reading is higher or lower than the user settable reference and limit values
- Manually store 300 records with measured value/min/max/avg and sound velocity
- Low battery indicator
- USB-C interface for charging only (Uses any standard 5V/1A charger, not included)
- Includes 5MHz probe, built-in 3.7V 2000mAh lithium battery with USB type C charging cable, and couplant (0.7oz/20g pouch)

Applications:

Detect the thinning of pipes and pressure vessels from corrosion and make accurate measurements of plates and machined parts

Widely used in petroleum, chemical, metallurgy, shipbuilding, aviation, aerospace and other fields

Specifications

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|-----------------------------------|--|
| Display | 2.4" monochrome dot matrix |
| Measurement Range (steel & glass) | 5MHz probe: 0.04 to 11.81" (1.00 to 300.00mm) |
| Sound Velocity Range | 3280 to 32805ft/s (1000 to 9999m/s) |
| Resolution | 0.1mm/0.01mm/0.01inch thickness<0.39"/(10mm) ±0.01" (0.1mm) |
| Accuracy | thickness>0.39" (10mm) ±(1% + 0.01"/0.1mm) |
| Lower Limit of Pipe Measurement | 20 x 3mm (steel) |
| Data Storage | 300 groups including material, sound velocity, unit, measured value, min/max/avg |
| Alarms | High/Low limit from standard value |
| Interface | USB |
| Power | Built-in 3.7V Rechargeable Li Battery |
| Dimensions | 5.5 x 2.6 x 1.1" (140 x 66 x 28.5mm) |
| Weight | 6.2oz (175g) |



Ordering Information:

UTG300 Ultrasonic Thickness Gauge
AQ100-5PK Gel Couplant 5 Pouches (0.7oz/20g pouch)

