

# 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

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)

