ransmitters, trasonic

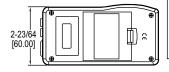
## **MODEL UTG**

# ULTRASONIC THICKNESS GAGE Ideal For Use with Ultrasonic Flow Transmitters, Adjustable Sound Velocity









The **Model UTG Ultrasonic Thickness Gage** measures the thickness of a variety of materials. The UTG works on a variety of parallel surface material ranging from 0.05 to  $7.9^{\circ}$  (1.2 to 200 mm).

#### **BENEFITS/FEATURES**

- Non-invasive thickness measurement
- Reads in inches or millimeters and features an adjustable sound velocity to allow for an array of materials to be measured
- Allows the user to find the wall thickness of the pipe when programming an ultrasonic transmitter without cutting or removing a section of the pipe to measure it
- Ideal for monitoring corrosion in closed vessels such as boilers and chemical tanks and with any ultrasonic flow transmitter

### APPLICATIONS

- · Pipe thickness measurement
- Finding wall thickness
- · Monitoring corrosion in closed vessels
- Industrial applications
- Automotive
- HVAC
- Plumbing

## SPECIFICATIONS

Service: Steel, cast iron, aluminum, red copper, brass, zinc, quartz glass, polyethylene, PVC, gray cast iron, nodular cast iron, other. Selectable option for special materials with known sound propagation rate.* Range: 0.047 to 7.874" (1.2 to 200 mm). Accuracy: ±0.5%. Resolution: 0.001" / 0.1 mm.	Sound Velocity: 1118 to 20132 mph (500 to 9000 m/s). Temperature Limits: 32 to 122°F (0 to 50°C). Humidity Limit: < 80%. Display: 4 digits, 0.394' (10 mm) LCD. Power Requirement: (4) 1.5 V AAA alkaline batteries, not included, user replaceable.
	Weight: 5.78 oz (164 g).
*Material must be uniform with minimal coating/paint.	

MODEL CHART	
Model	Description
UTG	Ultrasonic thickness gage

USA: California Proposition 65

▲ WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.