

## Ultrasonic Thickness Gage

**Measures the wall thickness of materials such as:** steel, cast iron, plastic and more. Ideal for measuring the effects of corrosion or erosion on tanks, pipes or any structure where access is limited to one side.

### PosiTector® UTG

#### Simplicity

- Large easy-to-read, graphics LCD with multilingual support
- Two-button menu-driven user interface
- Quick operating instructions on back of each instrument

#### Durability

- Sturdy/compact design is acid, oil, water and dust resistant
- Wear resistant probe tip
- Rugged carrying case
- Two (2) year limited warranty



Order # **200-UTG**

#### Accuracy

- Sensitive **dual element transducer** provides fast, accurate readings
- Certificate of Calibration showing traceability to NIST included with every gage
- Automatic V-Path Compensation for thin materials

#### Versatility

- Inch/mm switchable
- Easily adjustment - single or two point
- Hi/Lo Alarm - audibly and visibly alerts when measurements exceed operator selected limits
- Internal Memory - stores up to 250 readings
- Backglow Display - on/off switchable for dark environments
- Flip Display - enables right-side-up viewing whether the gage is in your hand or on a work table
- **Scan-mode**- measures rate of 20 readings per second with onscreen min/max allows for quick inspection over a large area



**PosiTector® UTG**

**SPECIFICATIONS**

<b>Measurement Range*</b>		0.040 to 5.000 in.	1.00 to 125.00 mm
<b>Resolution</b>		0.001 in.	0.01 mm
<b>Accuracy</b>		±0.001 in.	±0.01 mm
<b>Velocity Range</b>		0.0492 to 0.393 in/μs	1250 to 10,000 m/s
<b>Measurement Rate</b>	Normal	6 readings / second	
	Scan	20 readings / second	

\*5MHz 1/4" dual element transducer. Measurement range is for carbon steel and depends upon surface condition, temperature and material.

**Body:** 147 x 61 x 25 mm (5.8" x 2.4" x 1")

**Weight:** 170 g (6oz.) without batteries  
Conforms to **ASTM E797**

**GAUGE COMES COMPLETE** with 5MHz transducer, 2AA batteries, instructions, 4 oz. couplant, durable carrying case, built-in IR port for printing to wireless IR printer, Certificate of Calibration, two year limited warranty.

**Additional Couplant**

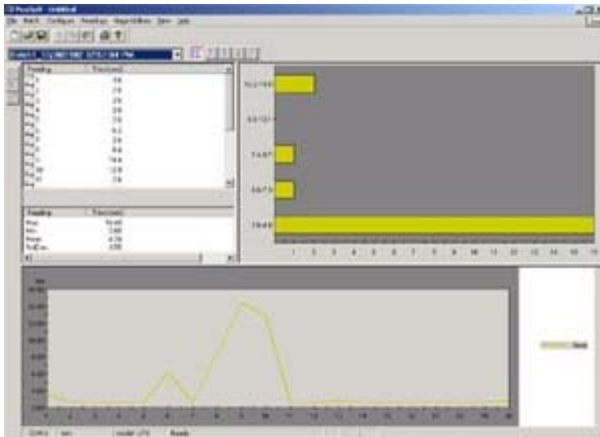
Order # [200-4oz. Couplant](#)



## PosiTector® **UTG**

## ACCESSORIES

### PosiSoft® for Windows®



#### Order # **200-PosiSoft**

- Allows entry of notes and annotations
- Prints and displays basic Charts and Histograms
- Exports to a document or spreadsheet
- Includes serial cable for printer or computer hook-up

### Calibration Test Blocks



#### Order # **200-Calibration Test Block**

- Certified thickness standards are ideal for checking calibration and operation of ultrasonic thickness gauges and are an important component in fulfilling both ISO and in-house quality control requirements.
- All Calibration Test Blocks come with a certificate of calibration showing traceability to NIST/NPL.

### HP-IR Printer



#### Order # **200-HP-IR Printer**

- Low cost, battery operated infrared printer receives data from the instrument without connectors or cables. Great for use in the field or back at the office.