

Order Code	Description
<input type="checkbox"/> UTGCLF1	PosiTector Standard with UTG CLF Probe
<input checked="" type="checkbox"/> UTGCLF3	PosiTector Advanced with UTG CLF Probe

PosiTector <i>UTG</i> Ultrasonic Thickness Gage	Compare PosiTector Gage Bodies	
Features	Standard	Advanced
NEW Larger 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation	●	●
HiLo alarm—Audibly and visibly alerts when measurements exceed your specified limits	●	●
Min Scan mode—take continuous readings and record min/max thicknesses—ideal for quick inspection over a large area	●	●
A Scan—with adjustable Gain and screen capture for further analysis and documentation		●
B Scan—displays a cross sectional profile of the test material		●
Live graphing of measurement data		●
NEW Touchscreen keyboard for quickly renaming batches, adding notes, and more		●
NEW Prompted Batch Mode—create pre-defined batches with on-screen text and image prompts for each reading		●
Statistics Mode—Instantly calculate average, standard deviation, min/max thickness and number of readings while measuring	●	●
Two year warranty on body AND probe	●	●
Reading Storage Capacity	1,000 per probe	250,000 in up to 1,000 batches
Connection Options		
USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.	●	●
WiFi technology wirelessly synchronizes with PosiSoft.net and downloads software updates		●
Bluetooth 4.0 Technology for data transfer to a mobile device running the PosiTector App or optional portable printer. BLE API available for integration into third-party software.		●



PosiTector UTG CLF3



Removable Cabled Probe	Probe Model UTG CLF	
	Probe Type:	2.25 MHz Dual Element
	Thru-Paint Capability (Multiple Echo):	No
	*Measurement Range - Single Echo:	0.080" to 5.000" 2.00 to 125.00 mm
	Resolution:	0.001" 0.01 mm
	*Accuracy:	±0.001" ±0.03 mm

*Measurement range is for carbon steel and depends upon surface condition, temperature, and material.

UTG CLF Probe measures the wall thickness of materials such as steel, 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.

- 2.25 MHz dual element transducer cabled probe
- Designed for measuring attenuative materials such as cast iron
- Proprietary algorithm distinguishes back wall reflections from grain noise (reflections) found in cast materials

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All Gages Feature...

Simple

- Pre-programmed velocities—simply select from a list of common materials or enter a custom value with ease
- SmartCouple™ mode eliminates unintentional decoupling—ensures continuous measurements on scaled or pitted surfaces—ideal for analyzing large areas using multiple passes
- **NEW** Larger 2.8" impact resistant color touchscreen with redesigned keypad for quick menu
- **NEW** On-gage help explains menu items at the touch of a button
- RESET feature instantly restores factory settings

Durable

- **NEW** Weatherproof, dustproof, and water-resistant—IP65-rated enclosure
- **NEW** Ergonomic design with durable rubberized grip
- Shock-absorbing protective rubber holster for added impact resistance
- Two year warranty on gage body AND probe

Accurate

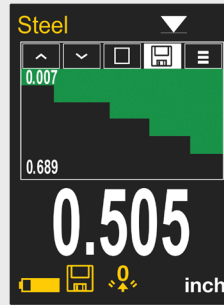
- Precision transducers provide fast, accurate readings
- Certificate of Calibration showing traceability to NIST included
- Built-in temperature compensation ensures measurement accuracy
- Conforms to national and international standards including ASTM E797

Versatile

- Selectable display languages
- **NEW** Auto rotating display with Flip Lock

Powerful

- Min Scan mode—take continuous readings and record min/max thicknesses—ideal for quick inspection over a large area
- Continually displays/updates average, standard deviation, min/max, and number of readings while measuring
- **NEW** Screen Capture—save 100 screen images for record keeping and review
- **NEW** Instant-on feature quickly powers up the gage if recently powered down
- **NEW** Up to 30% longer battery life
- USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.
- Every stored measurement is date and time stamped
- Includes PosiSoft suite of software for viewing and reporting data (see page 3) for a complete overview of these options.



Advanced Models Feature A-Scan & B-Scan

A-Scan with adjustable Gain and screen capture. UTG M and UTG P probes include dual cursors to measure the distance between echoes.

B-Scan—displays a cross sectional profile of the test material (shown on left)

Award Winning Compatibility!

PosiTector body accepts all PosiTector *UTG, 6000, 200, RTR, SPG, DPM, SST, and SHD* probes easily converting from an ultrasonic wall thickness gage to a coating thickness gage, dew point meter, surface profile gage, soluble salt tester, or hardness tester.



Comes complete with PosiTector gage body, UTG CLF probe, couplant (ultrasonic gel), protective rubber holster, wrist strap, 3 AAA alkaline batteries, instructions, protective lens shield, convenient carrying case, Long Form Certificate of Calibration traceable to NIST or PTB, USB cable, PosiSoft Software, two (2) year warranty.

***SIZE:** 127 x 66 x 25.4 mm (5" x 2.6" x 1")

***BODY WEIGHT:** 137 g (4.9 oz.) without batteries

CONFORMS TO: ASTM E797

*Size and weight are for the PosiTector gage body only and do not include the probe.