

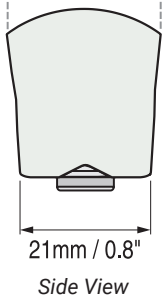
Order Code	Description
<input checked="" type="checkbox"/> FN1	PosiTector Standard with 6000 FN Probe
<input type="checkbox"/> FN3	PosiTector Advanced with 6000 FN Probe

PosiTector 6000

Coating Thickness Gage

Compare PosiTector Gage Bodies

Features	Standard	Advanced
NEW Larger 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation	•	•
Fast Mode—90+ readings per minute for quick inspection	•	•
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
Live graphing of measurement data		•
NEW Touchscreen keyboard for quickly renaming batches, adding notes, and more		•
NEW SSPC-PA 2, ISO 19840, and IMO PSPC 90/10 modes help users comply with standards by prompting for max/min specifications, displaying the necessary readings, and automatically calculating statistics with a pass/fail result.		•
NEW Prompted Batch Mode—create pre-defined batches with on-screen text and image prompts for each reading		•
3 Scan Modes—Increase measurement speed to 180+ readings per minute		•
Multiple stored calibration adjustments for measuring on a variety of substrate conditions		•
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.		•

Removeable Integral Probe	Probe Model FN	
 <p>21mm / 0.8" Side View</p>	Range:	0 - 60 mils
		0 - 1500 µm
	*Accuracy:	± (0.05 mils + 1%) 0 - 2 mils ± (0.1 mils + 1%) > 2 mils
		± (1 µm + 1%) 0 - 50 µm ± (2 µm + 1%) > 50 µm

*Accuracies are stated as a fixed value plus a percentage of the gage's actual reading.

FN probe for measuring coating thickness on ferrous and non-ferrous metal substrates. Ideal for measuring coating thickness on steel, iron, aluminum, copper and more.



PosiTector 6000 FN1

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All Gages Feature...



Simple

- Fast measurement speed—60+ readings per minute. Enhanced FAST mode—90+ readings per minute for quick inspection.
- Ready to measure—no adjustment required for most applications
- **NEW** Larger 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation
- **NEW** On-gage help explains menu items at the touch of a button
- Flashing display—ideal in a noisy environment
- RESET feature instantly restores factory settings



Durable

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



Accurate

- Certificate of Calibration showing traceability to NIST or PTB included
- Built-in temperature compensation ensures measurement accuracy
- Hi-RES mode increases displayed resolution for precision applications
- Conforms to national and international standards including ISO and ASTM



Versatile

- Multiple calibration adjustment options including zero, 1 point, 2 point, and ISO 19840 correction factors
- Selectable display languages
- **NEW** Auto rotating display with Flip Lock



Powerful

- 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
- HiLo alarm audibly and visibly alerts when measurements exceed user-specified limits
- **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.
- PosiSoft USB Drive—stored readings and graphs can be accessed using universal PC/Mac web browsers or file explorers. No software required.
- Every stored measurement is date and time stamped
- Includes PosiSoft suite of software for viewing and reporting data (see page 3)

Award Winning Compatibility!

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



Comes complete with PosiTector gage body, FN probe, precision plastic shim(s), 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")

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

CONFORMS TO: ISO 19840/2178/2360/2808, ASTM B244/B499/D1186/D1400/D7091/E376/G12, BS3900-C5, SSPC-PA2 and others

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