

Order Code	Description
FNDS1	PosiTector Standard with 6000 FNDS Probe
FNDS3	PosiTector Advanced with 6000 FNDS 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 Cabled Probe	Probe Model FNDS (Duplex)		
	Range:	0 - 60 mils 0 - 1500 µm	
	Minimum Zinc Thickness:	0.5 mil (13 µm)	
	*Paint Layer Accuracy:	Mils	± (0.05 mils + 1%) 0 - 2 mils ± (0.1 mils + 1%) > 2 mils
		Microns	± (1 µm + 1%) 0 - 50 µm ± (2 µm + 1%) > 50 µm
	*Zinc Layer Accuracy:	Mils	± (0.1 mils + 1%) 0.5 - 2 mils ± (0.2 mils + 1%) > 2 mils
Microns		± (2 µm + 1%) 13 - 50 µm ± (4 µm + 1%) > 50 µm	

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

FNDS probe for measuring the individual thicknesses of both the paint and the zinc layers in a duplex coating system with a single reading.