

Order Code	Description
F0S1	PosiTector Standard with 6000 F0S Probe
F0S3	PosiTector Advanced with 6000 F0S Probe

## PosiTector 6000 Coating Thickness Gage Compare PosiTector Gage Bodies

Features	Standard	Advanced
<b>NEW</b> 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		●
<b>NEW</b> Touchscreen keyboard for quickly renaming batches, adding notes, and more		●
<b>NEW</b> 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.		●
<b>NEW</b> 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		●
<b>Connection Options</b>		
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		●
<b>Bluetooth 4.0 Technology</b> for data transfer to a mobile device running the PosiTector App or optional portable printer. <b>BLE API</b> available for integration into third-party software.		●



Removeable Cabled Probe		Probe Model F0S	
	<b>Range:</b>	0 - 45 mils	
		0 - 1150 $\mu$ m	
	<b>*Accuracy:</b>	$\pm$ (0.02 mils + 1%) 0 - 4 mils	
		$\pm$ (0.1 mils + 3%) > 4 mils	
		$\pm$ (.5 $\mu$ m + 1%) 0 - 100 $\mu$ m	
		$\pm$ (2 $\mu$ m + 3%) > 100 $\mu$ m	
*Accuracies are stated as a fixed value plus a percentage of the gage's actual reading.			

**F0S** - 0 degree microprobe for measuring non-magnetic coatings on steel substrates. With our smallest measuring tip and best thin-film accuracy, this instrument is ideal for measuring on small parts, hard-to-reach areas, or close to edges.

Order Code	Description
NOS1	PosiTector Standard with 6000 NOS Probe
NOS3	PosiTector Advanced with 6000 NOS Probe

## PosiTector 6000 Coating Thickness Gage Compare PosiTector Gage Bodies

Features	Standard	Advanced
<b>NEW</b> 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		●
<b>NEW</b> Touchscreen keyboard for quickly renaming batches, adding notes, and more		●
<b>NEW</b> 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.		●
<b>NEW</b> 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		●
<b>Connection Options</b>		
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		●
<b>Bluetooth 4.0 Technology</b> for data transfer to a mobile device running the PosiTector App or optional portable printer. <b>BLE API</b> available for integration into third-party software.		●



Removeable Cabled Probe	Probe Model NOS	
	<b>Range:</b>	0 - 25 mils 0 - 625 μm
	<b>*Accuracy:</b>	± (0.02 mils + 1%) 0 - 4 mils ± (0.1 mils + 3%) > 4 mils ± (.5 μm + 1%) 0 - 100 μm ± (2 μm + 3%) > 100 μm
*Accuracies are stated as a fixed value plus a percentage of the gage's actual reading.		

**NOS** - 0 degree microprobe for measuring non-conductive coatings on non-ferrous metal substrates (aluminum, copper, etc.). With our smallest measuring tip and best thin-film accuracy, this instrument is ideal for measuring on small parts, hard-to-reach areas, or close to edges.