DeFelsko[®] Inspection Instruments

Order Code	Description	
F45S1	PosiTector Standard with 6000 F45S Probe	
F45S3	PosiTector Advanced with 6000 F45S 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.		•



PosiTector®

SmartLink Compatible

Removeable Cabled Probe	Probe Model F45S			
Ø10mm 0.4"	Range:	0 - 45 mils		
58mm / 2.3"		0 - 1150 µm		
	*Accuracy:	\pm (0.02 mils + 1%) 0 - 4 mils \pm (0.1 mils + 3%) > 4 mils		
12mm 0.5'		± (0.5 μm+ 1%) 0 - 100 mm ± (2 μm + 3%) > 100 mm		
*Accuracies are stated as a fixed value plus a percentage of the gage's actual reading.				

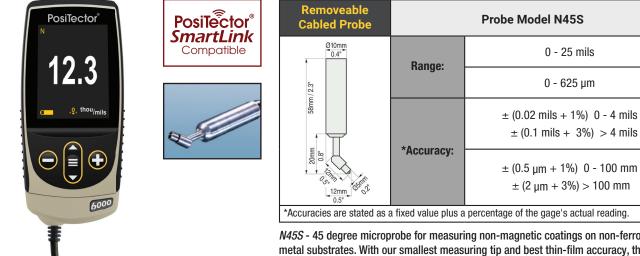
F45S - 45 degree microprobe for measuring non-magnetic coatings on steel substrates. With our smallest measuring tip and best thin-film accuracy, this instrument is ideal for measuring on small parts, hard-to-reach areas, or close to edges.



DeFelsko[®] Inspection Instruments

Order Code	Description	
N45S1	PosiTector Standard with 6000 N45S Probe	
N45S3	PosiTector Advanced with 6000 N45S 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.		•



N45S - 45 degree microprobe for measuring non-magnetic coatings on non-ferrous metal 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.



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