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# PosiTector® 6000 FS1


Coating Thickness Gage for ferrous metal substrates

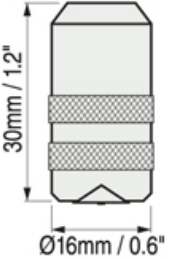
The **PosiTector 6000 FS1** includes a Standard(1) gage body and a removable FS probe for measuring non-magnetic coatings on steel substrates.



PosiTector 6000 FS1

Feature Comparison Chart	Standard(1)	Advanced(3)
<b>Order Code</b> (includes Standard(1) Gage body and FS Probe)	<b>FS1</b>	<b>FS3</b>
Gage Body		
Included Probe	FS	FS
Accepts all PosiTector 6000 probes	✓	✓
All features shown on <a href="#">Overview</a> page	✓	✓
Hi Contrast reversible color LCD		✓
FAST mode - faster measurement speed for quick inspection	✓	✓
SCAN Mode - take continuous readings without lifting the probe		✓
Hi-Lo limits audibly and visibly alerts when measurements exceed your specified limits	✓	✓
<a href="#">Statistics</a> - Instantly calculate average, standard deviation, min/max thickness and number of readings while measuring	✓	✓
Reading Storage Capacity	250 in one group	100,000 in up to 1000 groups
USB port for fast, simple connection to a PC and to supply continuous power. USB cable included	✓	✓
USB mass storage - stored readings and graphs can be accessed using universal PC/Mac web browsers or file explorers. No software	✓	✓

required		
Connects to <a href="http://PosiTector.net">PosiTector.net</a>	✓	✓
<a href="#">SSPC PA2 feature</a> set determines if film thickness over a large area conforms to user-specified min/max levels		✓
<a href="#">PSPC 90/10 feature</a> determines if a coating system complies with an IMO performance standard for protective coatings		✓
 <b>Bluetooth®</b> Wireless Technology for data transfer to a PC or optional <a href="#">portable printer</a>		✓
Real Time Graphing		✓
Onscreen help, picture prompting and batch notes		✓
Multiple stored calibration adjustments for measuring on a variety of substrate conditions		✓
Two (2) Year Warranty on Gage and Probe	✓	✓

FS Probe (included)		
	<b>Range:</b>	0 - 1500 um 0 - 60 mils
	<b>Accuracy*:</b>	$\pm (0.05 \text{ mils} + 1\%)$ 0 - 2 mils $\pm (0.1 \text{ mils} + 1\%)$ > 2 mils
		$\pm (1 \text{ um} + 1\%)$ 0 - 50 um $\pm (2 \text{ um} + 1\%)$ > 50 um
*Accuracies are stated as a fixed value plus a percentage of the gage's actual reading.		



**Comes complete** with Standard(1) gage body, FS probe, precision plastic shims, protective rubber holster with belt clip, wrist strap, 3 AAA alkaline batteries, instructions, nylon carrying case with shoulder strap, protective lens shield, Long Form Certificate of Calibration traceable to NIST, USB cable, two (2) year warranty.

**SIZE:** 137 x 61 x 28 mm (5.4" x 2.4" x 1.1")

**WEIGHT:** 140 g (4.9 oz.) without batteries

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

[Unboxing the PosiTector 6000](#) 

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