



The **PosiTector 6000 FN1** includes a Standard(1) body and a removable built-in 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

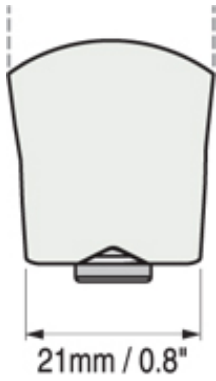


Ideal for one-handed operation

Feature Comparison Chart	Standard(1)	Advanced(3)
Order Code (includes Standard(1) body and FN Probe)	FN1	FN3
Included Body		
Included Probe	FN	FN
General Features	Standard	Advanced
All features shown on Overview page	✓	✓
PosiTector body accepts all PosiTector 6000 , 200 ,		

DPM , UTG , RTR and SPG probes easily converting from a coating thickness gage to a dew point meter, surface profile gage or wall thickness gage	✓	✓
Hi Contrast LCD display	Monochrome	Color
FAST mode - faster measurement speed for quick inspection	✓	✓
SCAN mode - take continuous readings without lifting the probe		✓
Hi-Lo alarm - audibly and visibly alerts when measurements exceed your specified limits	✓	✓
Statistics - Instantly calculate average, standard deviation, min/max thickness and number of readings while measuring	✓	✓
Real time graphing, picture prompting and batch notes		✓
Two (2) Year Warranty on Body and Probe	✓	✓
Memory Features & Capacity	Standard	Advanced
Reading Storage Capacity	250 in one group	100,000 in up to 1000 groups
Screen Capture - record screen images for record keeping and review	✓	✓
Batch Annotation - Create meaningful batch names and enter notes directly on the instrument using a familiar on-screen QWERTY keyboard.		✓
SSPC PA2 feature set determines if film thickness over a large area conforms to user-specified min/max levels		✓
PSPC 90/10 feature determines if a coating system complies with an IMO performance standard for protective coatings		✓
Multiple stored cal adjustments for measuring on a variety of substrate conditions		✓
Connection Options	Standard	Advanced
USB port for fast, simple connection to a PC and to		

supply continuous power. USB cable included		✓	✓
	Wireless Technology for data transfer to a PC or optional portable printer		✓
WiFi technology wirelessly synchronizes with PosiSoft.net, downloads software updates, and connects to mobile devices for expanded functionality			✓
PosiSoft Solutions - 4 ways to view and report your data		Standard	Advanced
PosiSoft 3.0 Desktop Software Desktop software for PC or Mac computer		✓	✓
PosiSoft USB Drive Access your PosiTector as a flash drive. View and print readings and graphs using universal PC/Mac web browsers or file explorers		✓	✓
PosiSoft.net (formerly <i>PosiTector.net</i>) Cloud-based application offering centralized management of PosiTector readings		✓	✓
PosiSoft Mobile Gage-based software application featured in all PosiTector Advanced instruments			✓

FN Probe (included)		
 <p>21mm / 0.8" <i>Side View</i></p>	Range:	0 - 1500 um 0 - 60 mils
	Accuracy*:	± (0.05 mils + 1%) 0 - 2 mils ± (0.1 mils + 1%) > 2 mils
		± (1 um + 1%) 0 - 50 um ± (2 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, FN 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 or PTB, USB cable, two (2) year warranty.



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

BODY 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](#)