

product solution

DeFelsko PosiTector® 6000 SP Series

PosiTector® 6000 SP Series coating thickness gauges are fully electronic and use magnetic principles to measure coating thickness on ferrous metals such as steel. With the included 1018 steel “zero plate” placed under emulsion or capillary film coated non-metallic mesh, the PosiTector® can give a precise reading of emulsion thickness.

All gauges in the 6000 SP series are ruggedly designed and solvent, acid, oil, water, and dust resistant. Included probes feature wear resistant ruby tips for long-lasting calibration.

FEATURES

- **NEW** Faster measurement speed — 60+ readings per minute
- Enhanced one-handed menu navigation
- Two year warranty on gage body AND probe
- Certificate of Calibration showing traceability to NIST or PTB included (Long Form)
- Built-in temperature compensation ensures measurement accuracy
- Statistics mode continually displays/updates average, standard deviation, min/max thickness and number of readings while measuring
- Uses alkaline or rechargeable batteries (built-in charger)
- Software Solutions for viewing, analyzing & reporting data



PRODUCT OPTIONS

Feature	PosiTector® 6000 FS1 SP	PosiTector® 6000 FS3 SP
Fast Mode — 90+ readings per minute for quick inspection	✓	✓
3 Scan Modes — Increase measurement speed to 180+ readings per minute	✓	✓
HiLo alarm — Audibly and visibly alerts when measurements exceed your specified limits	✓	✓
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	250 per probe	100,000 in up to 1,000 batches
Onscreen Batch Annotation — Add notes, change batch names and more with built-in QWERTY keyboard		✓

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SSPC-PA2 feature 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 calibration adjustments for measuring on a variety of substrate conditions		✓
Connection Options		
Sealed USB port for fast, simple connection to a PC and to supply continuous power (USB cable included)	✓	✓
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.		✓
WiFi technology wirelessly synchronizes with PosiSoft.net and downloads software updates		✓

ZERO PLATE

Both NBC Meshtec Americas exclusive **SP** models automatically include a “zero plate”—an uncoated steel disc used to zero out the gauge. This can also, however, be placed under a screen or substrate to measure its thickness.

PRODUCT IMAGES



Zero Plate Included with PosiTector® 6000 SP Series Gauges



DeFelsko offers a full range of mobile and desktop software that interface with the PosiTector® 6000 Series

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ITEM DETAILS

Product SKU	Description	U/M	List Price
EQ-D-POSITECTOR-6000-FS1-SP-E	DEFELSKO POSITECTOR 6000 FS1-SP-E WITH METAL PLATE	EA	\$725.00
EQ-D-POSITECTOR-6000-FS3-SP-E	DEFELSKO POSITECTOR 6000 FS3-SP-E WITH METAL PLATE	EA	\$1125.00
EQ-D-POSITECTOR-6000-FXS1-SP-E	DEFELSKO POSITECTOR 6000 FXS1-SP-E METAL PLATE NOT INCLUDED	EA	\$975.00