

PosiTector® 6000 Series

All Gages Feature...

Simple

- Fast measurement speed—60+ readings per minute. Enhanced FAST mode—90+ readings per minute for quick inspection.
- Ready to measure—no adjustment required for most applications
- **NEW** Larger 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation
- **NEW** On-gage help explains menu items at the touch of a button
- Flashing display—ideal in a noisy environment
- RESET feature instantly restores factory settings

Durable

- **NEW** Weatherproof, dustproof, and water-resistant—IP65-rated enclosure
- **NEW** Ergonomic design with durable rubberized grip
- Wear-resistant probe tip
- Shock-absorbing protective rubber holster for added impact resistance
- Two year warranty on gage body AND probe

Accurate

- Certificate of Calibration showing traceability to NIST or PTB included
- Built-in temperature compensation ensures measurement accuracy
- Hi-RES mode increases displayed resolution for precision applications
- Conforms to national and international standards including ISO and ASTM

Versatile

- PosiTector body accepts all PosiTector 6000, 200, DPM, IRT, RTR, SPG, SST, SHD, BHI, and UTG probes easily converting from a coating thickness gage to a dew point meter, surface profile gage, soluble salt tester, hardness tester, or ultrasonic wall thickness gage
- Multiple calibration adjustment options including zero, 1-point, 2-point, and ISO 19840 correction factors
- Selectable display languages
- **NEW** Auto rotating display with Flip Lock
- Extended cables available (up to 75 m/250 ft) for remote measuring

Powerful

- Continually displays/updates average, standard deviation, min/max, and number of readings while measuring
- **NEW** Screen Capture—save 100 screen images for record keeping and review
- HiLo alarm audibly and visibly alerts when measurements exceed user-specified limits
- **NEW** Instant-on feature quickly powers up the gage if recently powered down
- **NEW** Up to 30% longer battery life
- USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.
- PosiSoft USB Drive—stored readings and graphs can be accessed using universal PC/Mac web browsers or file explorers. No software required.
- Every stored measurement is date and time stamped
- Includes PosiSoft suite of software for viewing and reporting data (see far right)

Probes available for a variety of applications



For measuring paint, powder, etc. on all metals...



...and for measuring galvanizing, plating, anodizing, and more.

Standard Models

Includes ALL features as shown on left plus...

- **NEW** Storage of 1,000 readings per probe—stored readings can be viewed or downloaded

Advanced Models

Includes ALL features as shown on left plus...

- **NEW** Storage of 250,000 readings from multiple probes in up to 1,000 batches and sub-batches
- Live graphing of measurement data
- **NEW** Prompted Batch Mode—create pre-defined batches with on-screen text and image prompts for each reading (see far right)
- **3 Scan Modes**—increase measurement speed to 180+ readings per minute
 - **Normal**—take continuous readings without lifting the probe
 - **Statistics**—take continuous readings and record average, standard deviation, min/max thickness and number of readings while scanning
 - **Limited Count Average**—take continuous readings up to a user-specified count. The gage displays and records the average of the readings.
- **NEW** Touchscreen keyboard for quickly renaming batches, adding notes, and more
- Multiple stored calibration adjustments for measuring on a variety of substrate conditions
- **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
- 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.
- **NEW** Connect a Bluetooth barcode scanner or keyboard to instantly annotate readings and batches

PosiTector SmartLink™

- Wirelessly connect PosiTector 6000 probes to your smart device

Select from a variety of measurement ranges and probe styles

(see ordering guide on back page)



Cabled Probe Style



Integral Probe Style



Thick

90°

0°

45°

Regular