

PosiTector® 6000 Series

Coating Thickness Gages for
ALL Metal Substrates



*Includes protective
rubber holster*



**3 Powerful
Scan Modes**

180+ readings/minute

Advanced models only

DeFelsko®
The Measure of Quality



Available on the
App Store



PosiTector®
SmartLink
Compatible

Bluetooth®

1.888.610.7664

 www.calcort.com

sales@calcort.com

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.

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

Removable Probes can be detached and replaced with any one of our wide variety of probes



Thick

90°

0°

45°

Regular

Rugged Features...

Sealed USB Port
for communicating
with a PC or Mac

Weatherproof, dustproof,
and shockproof



2.8" impact resistant
color touchscreen display

Auto rotating display
with Flip Lock and
on-screen help

Ergonomic design with
durable rubberized grip

Redesigned keypad
for quick navigation

Sealed connector protects
probe from water and
dust intrusion

Quality high-flex
cable and strain relief

Stainless steel probe
with knurled finger grip

Strong wear-resistant
ruby-tipped probe



**Advanced Model
shown with Prompted
Batch Mode enabled**

**All Regular Cabled Probes
are suitable for underwater use**



Duplex Probe measures individual layer thicknesses
of zinc and paint in a duplex coating system



Xtreme Probes with Alumina wear faces
and braided cables for hot/rough surfaces



Thick Probe series for thick protective
coatings: epoxy, rubber, fireproofing, and



Microprobe series for small parts
and hard-to-reach areas

PosiSoft®...*FREE SOLUTIONS* for viewing, analyzing and reporting data:



PosiSoft Desktop

Powerful desktop software for
downloading, viewing, printing,
and storing measurement data.
Includes customizable, templated
PDF Report Generator. No internet
connection required.

NEW Prompted Batch Mode

Create pre-defined batches with onscreen text and image prompts for
each reading and upload to PosiTector 6000 Advanced models only.
Ideal for ensuring a consistent measurement pattern for repetitive jobs.

PosiSoft.net

A web-based application offering secure centralized
management of readings. Includes customizable,
templated PDF Report Generator. Access your
data from any web-connected device.



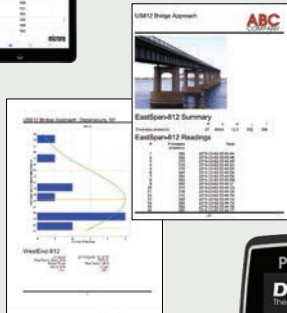
PosiTector App

Mobile app connects PosiTector
Advanced instruments, the
PosiTector SmartLink and the
PosiTest AT-A to your iOS or
Android smart device.



PosiSoft USB Drive

A simple gage interface to retrieve
data in a manner similar to USB
flash drives, cameras, or digital
audio players. No software to
install or internet connection
required.



Award Winning Compatibility!

- Coating Thickness
- Surface Profile
- Environmental Conditions
- Hardness
- Salt Contamination
- Ultrasonic Wall Thickness



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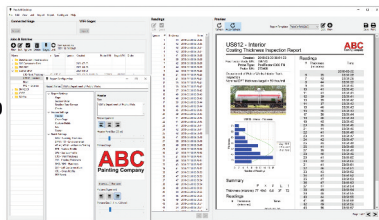
PosiSoft® Suite of Software

Powerful ways to view and report your PosiTector and PosiTest data

PosiSoft Desktop — PC/Mac

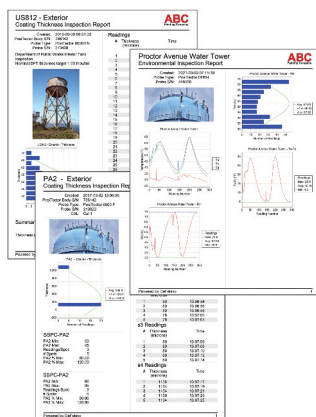
Powerful desktop software for downloading, archiving, and reporting measurement data.

- Import readings directly from the gage via USB, WiFi, or legacy PosiSoft Desktop versions
- **Jobs feature** consolidates batches into groups to keep measurement data organized and to quickly create multi-batch reports
- Fully integrates with PosiSoft.net—backup and synchronize jobs, batches, readings, and report templates to the cloud (see inset at right)
- Export readings as .csv (comma separated value) files for easy import into Excel and other spreadsheets



Professional, Custom Reports

- Compile single or multi-batch reports from multiple probes and instrument types
- Add pictures, screen captures, notes, and more with an onscreen live preview
- Instantly create professional reports from pre-formatted report templates
- Design custom layouts and templates—add custom cover pages and logos, and choose to display charts, histograms, and/or individual readings
- Drag-and-drop Custom Fields mode—import PDF forms and overlay fields to automatically populate inspection data

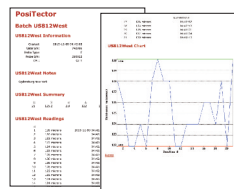


Prompted Batch Mode

Create pre-defined batches with onscreen text and image prompts for each reading and upload to PosiTector 6000, 200, and UTG gages (*Advanced models only*).

- Ideal for ensuring a consistent measurement pattern for repetitive jobs or when specific measurement locations are required

PosiSoft USB Drive — Gage based

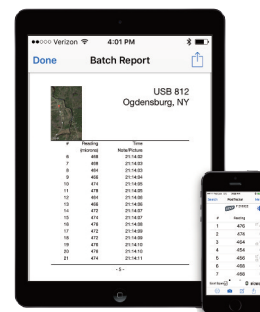


A simple gage interface to retrieve data in a manner similar to USB flash drives or cameras. No software to install or internet connection required. Measurement data can be printed quickly from a formatted HTML report or exported in .csv format for further analysis in spreadsheets.

PosiTector App — iOS/Android

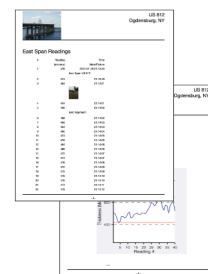
Fully-featured mobile app that connects to the PosiTector SmartLink, PosiTector Advanced gages, and the PosiTest AT-A.

- Auto pairing Bluetooth BLE connection
- Add images and notes to individual readings or batches directly from your device
- Email readings as .csv (comma separated value) files for easy import to Excel and other spreadsheets.
- Synchronize readings with PosiSoft.net—backup and synchronize jobs, batches, and readings to the cloud (see inset below)



Mobile Reporting Solution

- Compile single or multi-batch reports from multiple probes and instrument types
- Add pictures, screen captures, notes, and more
- Email pre-formatted or custom reports from your device instantly



PosiSoft.net

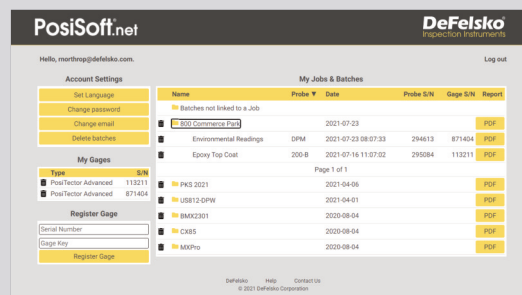
Secure storage of measurement data in the cloud.

compatible with **PosiSoft Desktop** and **PosiTector App**

- Upload measurement data directly from WiFi-connected PosiTector Advanced gages from anywhere in the world—no software required
- Synchronize and share measurement data across multiple computers

Ideal for...

- Users with multiple computers, instruments, and office locations
- Inspection companies managing data from multiple inspectors
- Login from PosiSoft Desktop to synchronize all measurement data and stored report templates from your account



PosiSoft.net Web Viewer Review measurement data and print simple, pre-formatted PDF reports from any web browser—no software installation required.

PosiTector Developer Resources

•Bluetooth 4.0 •WiFi •Keyboard Mode •USB Serial

PosiTector and PosiTest AT-A instruments can integrate with third-party software, drones, ROVs, PLCs, and robotic devices using several industry-standard communication protocols including: Bluetooth 4.0, WiFi, Keyboard mode, and USB serial.



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