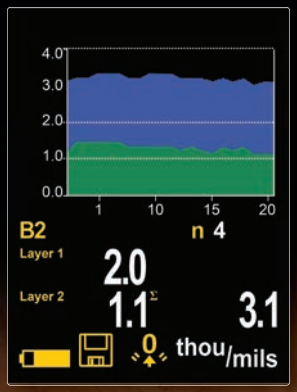
PosiTector 200 Series

IP65

Coating Thickness Gages for measuring on Concrete, Wood, Plastic, Composites, and more...



Advanced models measure up to 3 layers with graphics

Available on the App Store

WiFi

Bluetooth®

DeFelsko®
The Measure of Quality

PosiTector® 200 Series

All Gages Feature...

Simple
- 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
- RESET feature instantly restores factory settings

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

Accurate
- Responsive transducers provide fast, accurate readings
- Certificate of Calibration showing traceability to NIST or PTB included
- Proven non-destructive technique conforms to ASTM D6132 and ISO 2808

Versatile
- PosiTector body accepts all PosiTector 200, 6000, 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
- ***NEW*** Auto rotating display with Flip Lock

Powerful
- Continually displays/updates average, standard deviation, min/max and number of readings while measuring
- Max Thick Mode displays the deepest ultrasonic echo eliminating the need to adjust the Lo Range—ideal for ignoring unwanted surface echos
- ***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.
- Includes PosiSoft suite of software for viewing and reporting data

Select from a variety of measurement ranges

Probes	200B	200C	200D
Typical Applications	Polymer coatings on wood, plastic, etc.	Coatings on concrete, fiberglass, etc.	Thick, soft coatings such as polyurea, asphalitic neoprene, very thick polymers, etc.
Measurement Range*	13 – 1,000 µm 0.5 – 40 mils	50 – 3,800 µm 2 – 150 mils	50 – 7,600 µm 2 – 300 mils
Accuracy	± (2 µm + 3% of reading) ± (0.1 mils + 3% of reading)		± (20 µm + 3% of reading) ± (1 mil + 3% of reading)
Minimum Layer Thickness^	13 µm 0.5 mils	50 µm 2 mils	500 µm 20 mils

***** Range limits apply to polymer coatings. D probe—polyurea range is 50–5000 µm (2–200 mils).
^For multiple-layer applications only. Dependent on material being tested.

Select Standard or Advanced Features

Standard Models

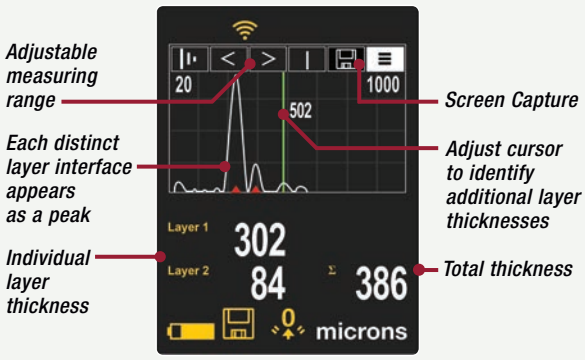
Includes ALL features as shown on left plus...
- Measure the total thickness of a coating system
- ***NEW*** Storage of 1,000 readings per probe—stored readings can be viewed or downloaded

Advanced Models

Includes ALL features as shown on left plus...
- Measure the total thickness of a coating system or up to 3 individual layer thicknesses in a multi-layer system.
- Graphics mode with screen capture for detailed analysis of the coating system (see image below)
- ***NEW*** Storage of 250,000 readings from multiple probes in up to 1,000 batches and sub-batches
- Live graphing of measurement data
- ***NEW*** Touchscreen keyboard for quickly renaming batches, adding notes, and more
- 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.

For a complete comparison of the Standard and Advanced features visit www.defelsko.com/p200

Graphics mode provides detailed analysis of coatings



Advanced Model *shown in Graphics mode*

All gages come complete with ultrasonic gel, precision plastic shims, protective rubber holster, 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, PosiSoft Software, two year warranty.

***Size:** 127 x 66 x 25.4 mm (5" x 2.6" x 1")
***Weight:** 137 g (4.9 oz.) without batteries

** Size and weight are for the PosiTector gage body only and do not include the probe.*

Conforms to ASTM D6132 and ISO 2808

DeFelsko® Inspection Instruments
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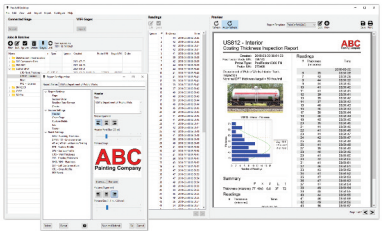
Made in U.S.A.

PosiSoft® Suite of Software

Powerful ways to view and report your PosiTector and PosiTest data

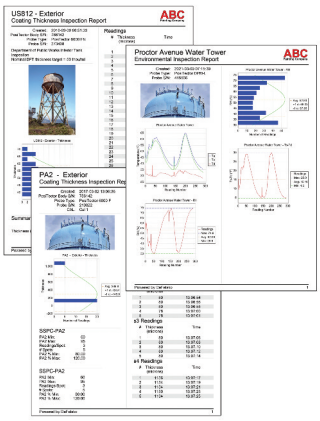
PosiSoft Desktop — PC/Mac

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



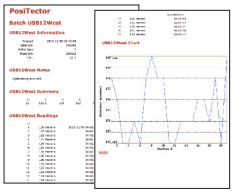
- Compile single or multi-batch reports from multiple probes and instrument types
- Add pictures, screen captures, notes, and more with an onscreen live preview
- Instantly create professional reports from pre-formatted report templates
- Design custom layouts and templates—add custom cover pages and 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



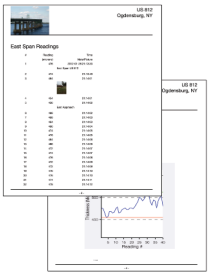
A simple gage interface to retrieve data in a manner similar to USB flash drives or cameras. No software to install or internet connection required. Measurement data can be printed quickly from a formatted HTML report or exported in .csv format for further analysis in spreadsheets.

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.

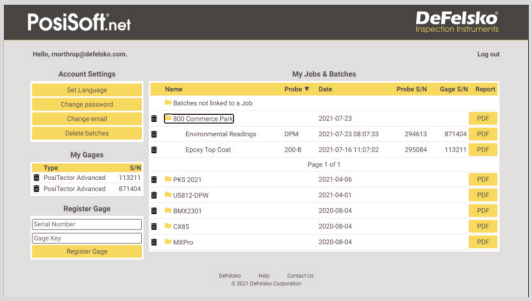
compatible with **PosiSoft Desktop and PosiTector App**

- 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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