DeFelsko®
Inspection Instruments

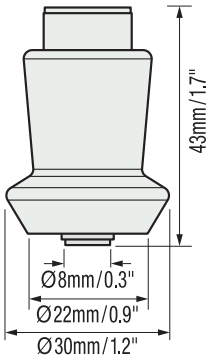
| Order Code | Description |
|---|---|
| ☑ 200C1 | PosiTector Standard with 200 C Probe |
| ☐ 200C3 | PosiTector Advanced with 200 C Probe |

## PosiTector®200 Coating Thickness Gage

## Compare PosiTector Gage Bodies

| Features | Standard | Advanced |
|---|---|---|
| ***NEW*** Larger 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation | ● | ● |
| Measure total thickness of a coating system | ● | ● |
| Measure up to 3 individual layer thicknesses in a multi-layer coating system | | ● |
| Graphics mode with screen capture for detailed analysis of the coating system | | ● |
| Statistics Mode—Instantly calculate average, standard deviation, min/max, and number of readings while measuring | ● | ● |
| Two year warranty on body AND probe | ● | ● |
| Reading Storage Capacity | 1,000 per probe | 250,000 in up to 1,000 batches |
| ***NEW*** Touchscreen keyboard for quickly renaming batches, adding notes, and more | | ● |
| **Connection Options** | | |
| USB port for fast, simple connection to a PC and to supply continuous power. USB cable included. | ● | ● |
| 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 *200 C1*

| Removeable Cabled Probe | Probe Model 200 C | |
|---|---|---|
|  | **Typical Applications:** | Coatings on concrete, fiberglass, etc. |
| | ***Measurement Range:** | 50 to 3800 µm<br>2 to 150 mils |
| | **Accuracy:** | ± (2 µm + 3% of reading)<br>± (0.1 mil + 3% of reading) |
| | ****Minimum Individual Layer Thickness:** | 50 µm<br>2 mils |
| | **Certified Thickness Standard** | STDP6<br>Visit www.defelsko.com/coating-thickness-standards for more details. |



*Range limits apply to polymer based coatings only.
**For multiple layer applications only. Dependent on material to be tested.

***200 C*** **probe measures coating thickness over concrete, fiberglass and other non-metal substrates using ultrasonic technology.**



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## *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

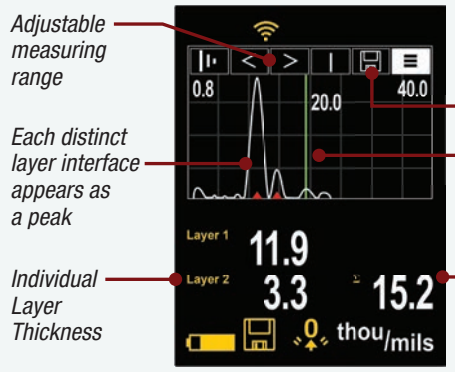
### Versatile

- ***NEW*** Auto rotating display with Flip Lock
- Selectable display languages
- Mils/Microns switchable

### 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 echoes
- ***NEW*** Up to 30% longer battery life
- USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.
- Software updates via web keep your gage current
- 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 (see page 3)

***Easy-to-read graphic display provides clear, detailed analysis of coatings.***




***Advanced Models only***

## *Award Winning Compatibility!*

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.


**Comes complete** with PosiTector gage body, 200 C probe, couplant (ultrasonic gel), plastic shims or block, protective rubber holster, wrist strap, 3 AAA alkaline batteries, instructions, protective lens shield, convenient carrying case, Long Form Certificate of Calibration traceable to NIST or PTB, USB cable, PosiSoft Software, two (2) year warranty.

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

**CONFORMS TO:** ASTM D6132 and ISO 2808

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



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# PosiSoft® Suite of Software

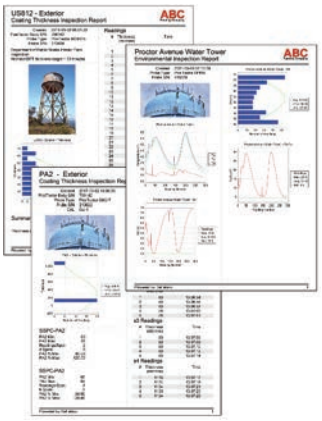
Powerful ways to view and report your PosiTector and PosiTest data

## 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



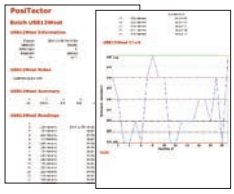
- Compile single or multi-batch reports from multiple probes and instrument types
- Add pictures, screen captures, notes, and more with an onscreen live preview
- Instantly create professional reports from pre-formatted report templates
- Design custom layouts and templates—add custom cover pages and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

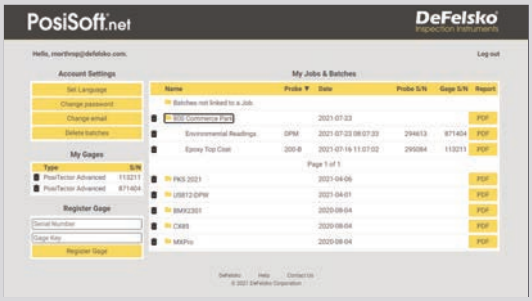
compatible with **PosiSoft Desktop and PosiTector App**

- 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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