<table>
<thead>
<tr>
<th>Order Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>200C1</td>
<td>PosiTector Standard with 200 C Probe</td>
</tr>
<tr>
<td>200C3</td>
<td>PosiTector Advanced with 200 C Probe</td>
</tr>
</tbody>
</table>

## PosiTector 200

**Coating Thickness Gage**

### Compare PosiTector Gage Bodies

<table>
<thead>
<tr>
<th>Features</th>
<th>Standard</th>
<th>Advanced</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW</strong> Larger 2.8” impact resistant color touchscreen with redesigned keypad for quick menu navigation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measure total thickness of a coating system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Measure up to 3 individual layer thicknesses in a multi-layer coating system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graphics mode with screen capture for detailed analysis of the coating system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Statistics Mode—Instantly calculate average, standard deviation, min/max, and number of readings while measuring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two year warranty on body AND probe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reading Storage Capacity</td>
<td>1,000 per probe</td>
<td>250,000 in up to 1,000 batches</td>
</tr>
<tr>
<td><strong>NEW</strong> Touchscreen keyboard for quickly renaming batches, adding notes, and more</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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.

### Removeable Cabled Probe

**Probe Model 200 C**

**Typical Applications:** Coatings on concrete, fiberglass, etc.

**Measurement Range:**
- 50 to 3800 µm
- 2 to 150 mils

**Accuracy:**
- ± (2 µm + 3% of reading)
- ± (0.1 mil + 3% of reading)

**Minimum Individual Layer Thickness:**
- 50 µm
- 2 mils

**Certified Thickness Standard:**
- STDP6


*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.
**DeFelsko Inspection Instruments**

### 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
- **NEW** Adjustable measuring range
- **NEW** Screen Capture
- **NEW** 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
- **NEW** Two year warranty on gage body AND probe
- **NEW** USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.
- **NEW** Software updates via web keep your gage current
- **NEW** PosiSoft USB Drive—stored readings and graphs can be accessed using universal PC/Mac web browsers or file explorers. No software required.
- **NEW** Includes PosiSoft suite of software for viewing and reporting data (see page 3)

### 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.

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

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

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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DeFelsko Corporation 800 Proctor Ave., Ogdensburg, New York 13669-2205 USA  
Toll Free 1-800-448-3835 • Tel: +1-315-393-4450  
technicalsales@defelsko.com • www.defelsko.com

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

**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

**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.

**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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DeFelsko Corporation • 800 Proctor Ave. • Ogdensburg, New York 13669-2205 USA
Toll Free 1-800-448-3835 • Tel: +1-315-393-4450
techsale@defelsko.com • www.defelsko.com