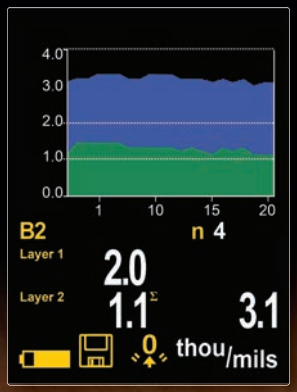
PosiTector 200 Series

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
- Large 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation
- On-gage help explains menu items at the touch of a button
- RESET feature instantly restores factory settings

Durable
- Weatherproof, dustproof, and water-resistant—IP65-rated enclosure
- 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
- 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
- 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

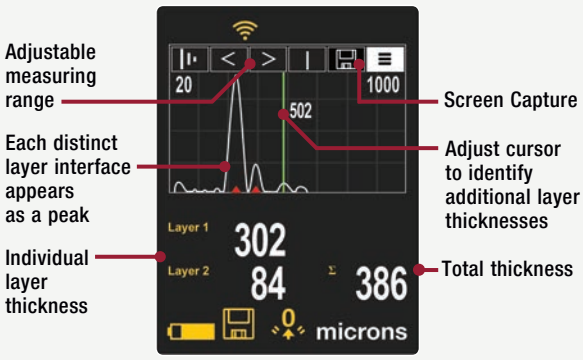
Includes ALL features as shown on left plus...
- Measure the total thickness of a coating system
- Storage of 1,000 readings per probe—stored readings can be viewed or downloaded

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)
- Storage of 250,000 readings from multiple probes in up to 1,000 batches and sub-batches
- Live graphing of measurement data
- 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, protective carrying case, 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

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