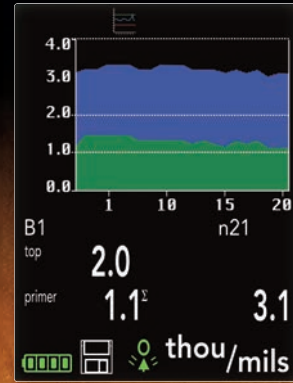


PosiTector *200* Series

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



Advanced
models
measure up
to 3 layers
with graphics



Available on the
App Store



DeFelsko[®]
The Measure of Quality

PosiTector® 200 Series

All Gages Feature...

Simple

- Ready to measure—no adjustment required for most applications
- RESET feature instantly restores factory settings

Durable

- Solvent, acid, oil, water and dust resistant—weatherproof
- Shock-absorbing, protective rubber holster with belt clip
- 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 probes easily converting from a coating thickness gage to a surface profile gage, dew point meter, hardness tester, soluble salt tester or wall thickness gage
- High contrast LCD with backlight display
- Flip Display enables right-side-up viewing
- Uses alkaline or rechargeable batteries (built-in charger)

Powerful

- Continually displays/updates average, standard deviation, min/max thickness 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
- USB port for connection to a Mac/PC and to supply continuous power
- Every stored measurement is date and time stamped
- PosiSoft USB Drive—stored readings, graphs and screen captures 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

NEW

Award Winning Compatibility!

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



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, asphaltic neoprene, very thick polymers, etc.
Measurement Range*	13 – 1000 µm 0.5 – 40 mils	50 – 3800 µm 2 – 150 mils	50 – 7600 µm 2 – 300 mils
Accuracy	+/- (2 µm + 3% of reading) +/- (0.1 mil + 3% of reading)		+/- (20 µm + 3% of reading) +/- (1 mil + 3% of reading)
Minimum Layer Thickness^	13 µm 0.5 mil	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 250 readings—stored readings can be viewed or downloaded

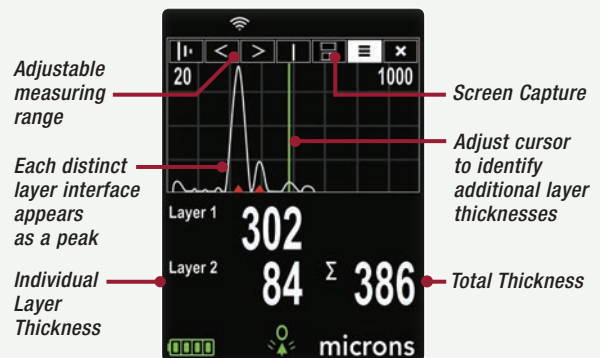
Advanced Models

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. Also features graphic readout for detailed analysis of the coating system.
- Storage of 100,000 readings from multiple probes in up to 1,000 batches and sub-batches
- Graphics mode with screen capture
- Live graphing of measurement data
- 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
- Batch/Reading annotation—add notes and change batch names with onscreen QWERTY keyboard
- Integrate with third-party software, drones, ROVs, PLCs, and robotic devices using several industry-standard communication protocols

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

Graphic display provides detailed analysis of coatings



Advanced Model shown in Graphics mode

All gages come complete

with ultrasonic gel, precision plastic shims, protective rubber holster with belt clip, 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: 135 x 61 x 28 mm (5.25" x 2.4" x 1.1")

Weight: 140 g (4.9 oz.) without batteries
Conforms to ASTM D6132 and ISO 2808

DeFelsko®
The Measure of Quality

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