


Order Code	Description
<input checked="" type="checkbox"/> 200B1	PosiTector Standard with 200 B Probe
<input type="checkbox"/> 200B3	PosiTector Advanced with 200 B Probe

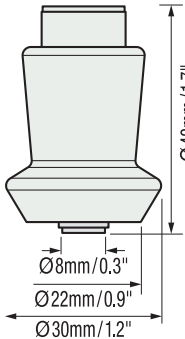
PosiTector²⁰⁰

Coating Thickness Gage

Compare PosiTector Gage Bodies

Features	Standard	Advanced
Measure total thickness of a coating system	•	•
Measure up to 3 individual layer thicknesses in a multi-layer coating system		•
Graphics readout for detailed analysis of the coating system		•
Statistics Mode — Instantly calculate average, standard deviation, min/max thickness and number of readings while measuring	•	•
Two year warranty on body AND probe	•	•
Reading Storage Capacity	250 per probe	100,000 in up to 1,000 batches
Onscreen Batch Annotation — Add notes, change batch names and more with built-in QWERTY keyboard		•
Multiple stored calibration adjustments for measuring on a variety of substrate conditions		•
Connection Options		
Sealed USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.	•	•
 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.		•
WiFi technology wirelessly synchronizes with PosiSoft.net and downloads software updates		•



Removeable Cabled Probe	Probe Model 200B	
	Typical Applications:	Polymer coating on wood, plastic, etc.
	*Measurement Range:	13 to 1000 μm 0.5 to 40 mils
	*Accuracy:	$\pm (2 \mu\text{m} + 3\% \text{ of reading})$ $\pm (0.1 \text{ mil} + 3\% \text{ of reading})$
	Certified Thickness Standard	STDA3 Visit www.defelsko.com/coating-thickness-standards for more details.
<p>*Range limits apply to polymer based coatings only. **For multiple layer applications only. Dependent on material to be tested.</p>		

200B probe measures coating thickness over wood, plastic 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
- Enhanced one-handed menu navigation
- Flashing display — ideal in a noisy environment
- 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

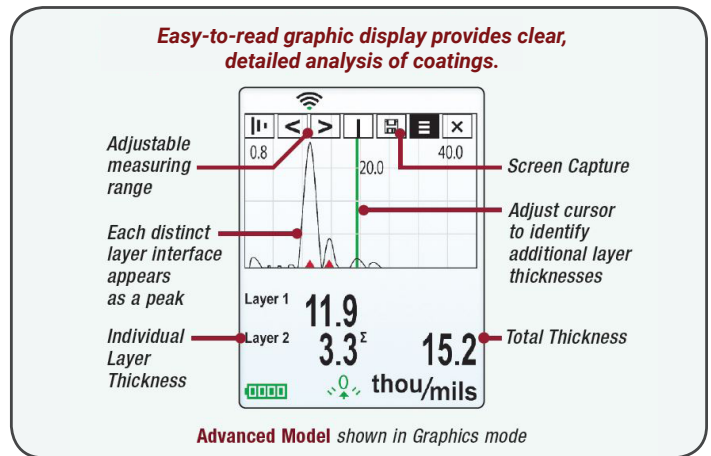
- Certificate of Calibration showing traceability to NIST or PTB included (Long Form)
- Responsive transducers provide fast, accurate readings
- Proven non-destructive ultrasonic technique conforms to ASTM D6132 and ISO 2808

Versatile

- High Contrast LCD with backlit display
- MILS/Mircons switchable
- Selectable display languages
- Flip display enables right-side-up viewing
- Uses alkaline or rechargeable batteries (built-in charger)

Powerful

- Statistics mode continually displays/updates average, standard deviation, min/max thickness and number of readings while measuring
- Screen Capture — save screen images for record keeping and review
- Sealed 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
- Every stored measurement is date and time stamped
- Software Solutions for viewing, analyzing & reporting data. See page 3 for a complete overview of these options.



Comes complete with PosiTector gage body, 200B probe, couplant (ultrasonic gel), precision plastic shims, protective rubber holster with belt clip, 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: 135 x 61 x 28 mm (5.25" x 2.4" x 1.1")

BODY WEIGHT: 140 g (4.9 oz.) without batteries

CONFORMS TO: ASTM D6132 and ISO 2808