

NDT

NDT INTERNATIONAL, INC.
711 S. CREEK ROAD
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PosiTector[®] 200

The PosiTector 200 is an easy to use, affordable gauge for non-destructive measurement of coating thickness on wood, concrete and more. Available in four models to suit your requirements.

Simple

- Ready to measure - No adjustment required to measure most coatings
- Large, easy-to-read LCD with one-handed menu navigation
- Bi-color indicator light – ideal in noisy environments
- RESET feature instantly restores factory settings
- Fast measurement of total coating thickness (**Std**) models and up to 3 layers (**Adv**) models
- Hand-held, battery operated (3 AA)

Durable

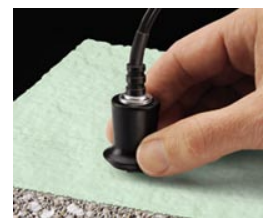
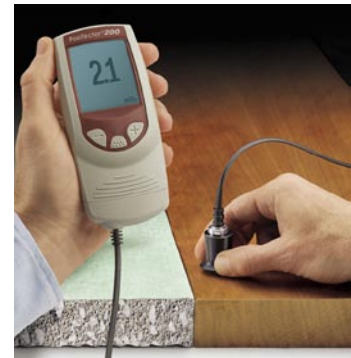
- Solvent, acid, oil, water and dust resistant - meets or exceeds IP5X
- Scratch/Solvent resistant display suitable for harsh environments
- Shock absorbing, protective rubbered holster with belt clip
- Two (2) year warranty on both gage body and probe

Accurate

- Responsive probes provide fast, accurate readings (up to 40 readings per minute)
- Proven non-destructive ultrasonic technique conforms to **ASTM-D6132** and **ISO 2808**
- Certificate of Calibration showing traceability to NIST included with every gauge

Versatile

- **Model B** – 0.5 to 40.0 mils (13 - 1000 microns)
- **Model C** – 2.0 to 150.0 mils (50 - 3800 microns)
- Continually displays/updates average, standard deviation, min/max thickness and number of readings while measuring
- Internal Memory stores up to 10,000 readings in 1,000 batches
- Built-in clock to date and time stamp each stored measurement
- USB, IR and serial output options for simple communication with printers and PCs
- Backlit display for dim or dark environments
- Switchable Mills or Microns
- Selectable display languages



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Ordering Chart

PosiTector <i>200</i> Model	B/Std	B/Adv	C/Std	C/Adv
Measures Total Thickness	✓	✓	✓	✓
Measures Individual Layers		✓		✓
Graphical Display		✓		✓
Typical Applications	Polymer coatings on wood, plastic, composites, etc.		Thicker coatings on concrete, fiberglass, etc.	
Range*	13 - 1000 microns 0.5 - 40 mils		50 - 3800 microns 2 - 150 mils	
Accuracy	± (2 microns + 3% of reading) ± (0.1 mils + 3% of reading)			
Minimum Individual Layer Thickness**	NA	13 microns 0.5 mils	NA	50 microns 2 mils
Calibration Standard	CAL-A4		CAL-P6	
*Range limits apply to polymer coatings only. **For multiple layer applications only. Dependent on material being measured.				

Select Standard or Advanced model

Standard models measure the total thickness of a coating system.

Advanced models measure 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.



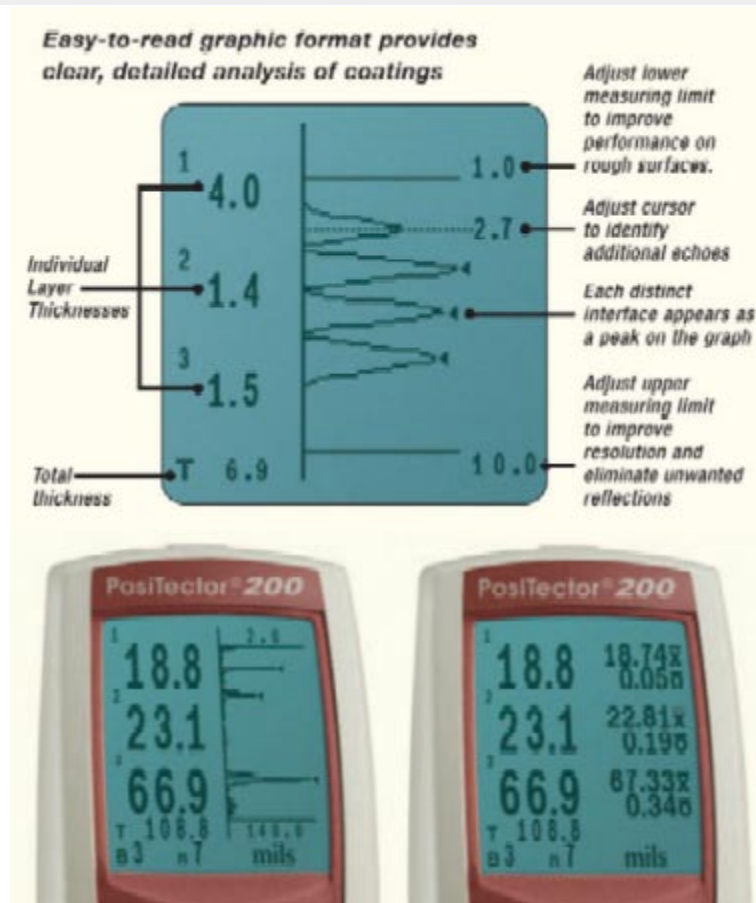
	Standard	Advanced
PosiTector 200 - Feature Comparison Chart		
Graphic readout for detailed analysis of the coating system	--	✓
Measures Individual Layer thicknesses in a multi-layer coating system	--	✓
Measures Total Thickness of a coating system	✓	✓
No Calibration required for most applications	✓	✓
One handed menu navigation	✓	✓
Mils/Microns switchable	✓	✓
Adjustable to a known thickness	✓	✓
Thick impact resistant Lexan® display	✓	✓
Backlit display for dim or dark environments	✓	✓
Instantly calculate average, standard deviation, min/max thickness and number of readings while measuring	✓	✓
Reading Storage Capacity	10,000 in up to 1000 groups	
Built in clock to date and time stamp each stored measurement	✓	✓
USB and Serial communication for downloading readings as they are taken to a PC or Data Collector (requires optional Serial Output Cable)	✓	✓
PosiSoft downloading and charting software (includes USB cable)	optional	optional
Built-in IR port for printing to an optional portable printer	✓	✓
Protective rubber holster with belt clip	✓	✓
Nylon carry case with shoulder strap	✓	✓
Certificate of Calibration showing traceability to NIST	✓	✓
Two (2) Year Warranty on both gage body and probe	✓	✓

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Advanced Model Graphic Display



Advanced models toggle between graphic readout and statistical data displays

Gauge Kit includes probe, precision plastic shims, protective rubber holster with belt clip, couplant, 3 AAA batteries, instructions, nylon carrying case with shoulder strap, Certificate of Calibration and two year warranty.

Body: 146 x 64 x 31 mm (5.75" x 2.5" x 1.2")

Weight: 165 g (5.8 oz.) without batteries

Conforms to **ASTM D 6132** and **ISO 2808**

