

PosiTector® 200

Ultrasonic Coating Thickness Gage

Instruction Manual v. 3.2



پتروفرهان گستر جنوب

DeFelsko®
The Measure of Quality

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Technical Data

PosiTector 200 Model	B/Std	B/Adv	C/Std	C/Adv	D/Std	D/Adv
Measures total thickness	X	X	X	X	X	X
Measures Individual Layers		X		X		X
Graphic Display		X		X		X
Typical Applications	Polymer coatings on wood, plastic, etc.		Coatings on concrete, fiberglass, etc.		Thick, soft coatings like polyurea, asphaltic neoprene, very thick polymers, etc.	
Range*	13 – 1000 microns 0.5 – 40 mils		50 – 3800 microns 2 – 150 mils		50 – 7600 microns 2 – 300 mils	
Accuracy	+/- (2 microns + 3% of reading) +/- (0.1 mils + 3% of reading)				+/- (20um + 3% of reading) +/- (1 mil + 3% of reading)	
Minimum Individual Layer Thickness**	-	13 microns 0.5 mils	-	50 microns 2 mils	-	500 microns 20 mils
Thickness Standard	DeFelsko STDA3		DeFelsko STDP6		DeFelsko STDP1	

* Range limits apply to polymer coatings only.

** For multiple layer applications only. Dependent on material being measured.

Gage Size:

135 x 61 x 28 mm
(5.25" x 2.4" x 1.1")

Weight:

140 g (4.9 oz.)
without batteries

Temperature Range:

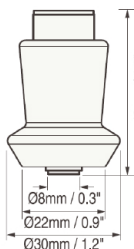
0 to 40°C
(+32° to +104°F)

Conforms to: ASTM D6132 and ISO 2808

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

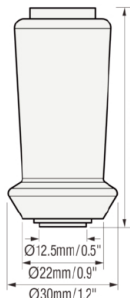
200 B and C probes

Probe Details



200 D probe

Probe Details



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