

Coating Thickness Gauges

Features:

- For the non-destructive measurement of non-magnetic coatings, e.g. phosphate, paint, plastic, on steel
- Non-wearing permanent magnet
- High resolution digital display
- Mechanical operation, no power supply required to take a measurement
- No calibration required
- Measurements at any angle

Specifications:

Model	5000	5050/A	5100	5150
Range:	0-300 μ m 0-12 mils	0-1.5 mm 0-60 mils	0.5-5.0mm 20-200 mils	3.0-15.0 mm 120-600 mils
Tolerance:	\pm 2 μ m or \pm 3%	\pm 5 μ m or \pm 3%	\pm 4%	\pm 4%
Resolution:	0.5 μ m/ 0.02 mils	1 μ m/ 0.05 mils	5 μ m/ 0.2 mils	20 μ m/ 1 mil
Min. Area:	20 mm/ 0.8"	30 mm/ 1.2"	50 mm/ 2.0"	100 mm/ 4.0"
Min. Radius of Curvature				
Convex:	5 mm/ 0.2"	8 mm/ 0.35"	15 mm/ 0.6"	100 mm/ 4.0"
Concave:	25 mm/ 1.0"	25 mm/ 1.0"	25 mm/ 1.0"	150 mm/ 6.0"
Min. Substrate Thickness				
	0.5 mm/ 20 mils	0.5 mm/ 20 mils	1 mm/ 40 mils	7 mm/ 280 mils
Power Supply:	6V 4LR44			
Dimensions:	210 x 58 x 32 mm (8.3 x 2.3 x 1.3")			
Weight:	200 g (7 oz)			



Model	Description	Price
5000	MikroTest 7G Coating Thickness Gauge	\$939
5050/A	MikroTest 7F Coating Thickness Gauge	\$939
5100	MikroTest 7S5 Coating Thickness Gauge	\$972
5150	MikroTest 7S15 Coating Thickness Gauge	\$972

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Features:

- Measures coatings over both ferrous and non-ferrous metals
- Just place the probe on the substrate and read the digital display
- Automatically converts readings from 0.00-200 mils to 0.0-5000 microns
- Two integrated probes allow for measurements with one hand in many hard to reach areas
- Up 3900 readings can be stored in as many as 999 different blocks
- Instant averages and high/low readings are displayed on the gauge and measurements can then be downloaded

Specifications:

Range:	0.00-200mil or 0.0-5000 microns
Accuracy:	0.00-80.00 mils: \pm (0.06 mil +2%); 80.00-200 mils: \pm (0.06 mil +3.5%)
Minimum Area:	0.4" x 0.4"
Min. Curvature:	0.2" convex
Min. Substrate Thickness:	Fe: 8 mils; NFe: 2 mils
Power Supply:	9V alkaline battery
Dimensions:	6.5 x 2.5 x 1.3"
Weight:	4.6 oz

Model	Description	Price
1500-M	Coating Thickness Gauge w/ Memory	\$1844