

Sonacoat Easy F & FN

Ideal for varnish, paint, chrome on all metals.

Ideal for

Paint and powder coatings.

Paint shops.

Automotive and ship building.

Verification of zinc coatings under the paintwork.

Two Models available:

Sonacoat Easy F - for steel, with integrated transducer.

Sonacoat Easy FN - for all metals.

FEATURES

- User-friendly. Switch on and use instantly!
- Fast and precise measurements.
- Wide measuring range up to 3,500 μm .
- Highly accurate on flat, rough, and curved surfaces.
- Dual gauges FN for measurements on iron/steel and non-ferrous metals.
- Simple verification of zinc coatings under the paintwork of car bodies with the dual gauges FN.
- Integrated or separate, exchangeable transducer, with hard metal pole tip designed for durability.
- Automatic substrate recognition with dual gauges FN.
- No calibration needed.
- Online statistics (N, Avg, Std. Dev., Min, Max).
- 4-digit alphanumeric display.
- Large transducer foot provides stable positioning.
- Audible indication of measurement.
- Selectable units: μm /mils.
- Automatic power off.



Coating Thickness Gauge - keep it simple.

Specifications

Measuring range

for iron /steel 0 ... 3,500 μm / 0 -140 mils.

for non -ferrous metals 0 ... 3,000 μm / 0 -120 mils.

Tolerance

$\pm 3 \mu\text{m}$ / ± 0.12 mils or 3 % of reading
(whichever is greater).

Resolution

1 μm / 0.1 mils or < 2 % of reading.

Minimum measuring area

10 mm \times 10 mm / 0.4" \times 0.4" in.

Minimum curvature radius

convex 5 mm / 0.2" in.
concave 50 mm / 2.0" in.

Ambient temperature range

0 - 60 $^{\circ}\text{C}$ / 32 - 140 $^{\circ}\text{F}$.

Dimensions of gauge

107 mm \times 50 mm \times 25 mm.
4.3" \times 2.0" \times 1.0" in.

Dimensions of separate probe

24 \times 45 mm diameter.

Weight (inc. batteries)

90 g / 3.2 oz.

Power supply

2 \times AAA alkaline batteries.

Protection class

IP52 (dustproof and splash/waterproof).

Sonacoat Easy Kit

Gauge, including transducer.
Zero plate(s).
Plastic shim.
Soft carrying pouch.
2 batteries.
Instruction manual.
Manufacturer's certificate.



Sonatest NDE Group Company

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