

PHYNIX

Surfix[®] easy

Coating Thickness Gauge –
keep it simple



also with
separate probe



Surfix[®] easy for e. g. varnish, paint, enamel on all metals

Surfix® easy

Coating Thickness Gauge –
keep it simple

Ideal for

- **Paint and powder coaters**
- **Paint shops**
- **Automotive and ship building**
- **Verification of zinc coatings under the paintwork**

Two alternative versions

- **Surfix® easy I** – with **integrated** probe
 - Surfix® easy I – F for iron/steel
 - Surfix® easy I – FN for all metals (dual gauge)
- **Surfix® easy S** – with **separate**, exchangeable probe
 - Surfix® easy S – F for iron/steel
 - Surfix® easy S – FN for all metals (dual gauge)



Practical features

- User-friendly. Switch on and instantly measure!
- 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 probe 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 probe foot provides stable positioning
- Audible indication of measurement
- Selectable units: µm/mils
- Automatic power off

Specifications

Measuring range	for iron/steel 0 ... 3,500 µm for non-ferrous metals 0 ... 3,000 µm
Tolerance	± 3 µm or ± 3 % of reading (whichever is greater)
Resolution	1 µm or < 2 ‰ of reading
Minimum measuring area	10 mm × 10 mm
Minimum curvature radius	convex 5 mm concave 50 mm
Ambient temperature range	0 ... 60 °C
Dimensions of gauge	107 mm × 50 mm × 25 mm
Dimensions of separate probe	24 mm dia. × 45 mm
Weight incl. batteries	Surfix® easy I: 90 g Surfix® easy S: 210 g
Power supply	2 × AAA alkaline batteries
Protection class	IP52 (dustproof and splash-waterproof)

Scope of delivery

Gauge including probe, zero plate(s), plastic shim, soft carrying pouch, 2 batteries, instruction manual, manufacturer's certificate



PHYNIX GmbH & Co. KG
Alexe-Altenkirch-Strasse 3
50739 Köln • Germany
Phone: +49 (0)2 21/1 7964-30
Fax: +49 (0)2 21/1 7964-35
info@phynix.de
www.phynix.de



Physikalische Oberflächen-Messtechnik
Physical Surface Testing Technology