

## Checklist for your coating thickness gauge - your requirements

### 1) What kind of coating should be measured?

Paint or varnish layer  
Paint-based anti-corrosion coating  
Hot-dip galvanizing  
Galvanization with chrome  
Galvanization with zinc  
Galvanization with copper  
Galvanization with Aluminium  
Plastic coating  
Rubber coating  
Enamel coating  
Coating with carbon fibres  
Anodizing coating

Others: \_\_\_\_\_

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### 2) On what kind of base material is the coating?

Steel  
Stainless steel magnetic  
Stainless steel non magnetic  
Chromium-manganese steel alloy  
Cast iron  
Aluminium  
Brass  
Copper  
Bronze  
Cobalt  
Carbon, Carbon fiber  
Plastics

Others: \_\_\_\_\_

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### 3) Which measuring range is required?

E.g.: 1000  $\mu\text{m}$

Measurement range: \_\_\_\_\_

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### 4) What tolerance or measurement accuracy is desired?

E.g.: 3%

Tolerance / Measurement accuracy: \_\_\_\_\_

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**5) What additional options are required?**

- Factory calibration certificate in paper form for the measuring instrument
- Steel reference plate / calibration block
- Aluminum reference plate / calibration block
- Adjusting foil set
- Data interface / data output
- Data transfer software
- Interface cable
- External Sensor
- Scan mode for continuous measurement
- Statistic function
- Internal data storage

Others: \_\_\_\_\_

**6) Briefly describe your use case**

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**7) For the offer with a suitable solution, please give us your contact details:**

Customer no.: \_\_\_\_\_

Company: \_\_\_\_\_

Surname, Forename: \_\_\_\_\_

Street: \_\_\_\_\_

ZIP CODE / City: \_\_\_\_\_

Country: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-Mail: \_\_\_\_\_

**Notes:**

- Minimum thickness of the base material: 300µm
- Smallest sample area for one measurement: 6mm
- Smallest radius for one measurement: 1.5mm (convex) 25mm (concave)

**Please send the completed checklist with your requirements to:**

**[info.sauter@kern-sohn.com](mailto:info.sauter@kern-sohn.com)**

*Please click here*