

Checklist for your material thickness gauge - your requirements

1) What kind of material should be measured?

Steel alloy
Quartz glass
Ceramics
Polyethylene
Polyvinyl chloride (PVC)
Stainless steel
Copper
Fiberglass, GRP
Rubber
Precious metals
Armored glass
Cast iron
Brass
Bronze

Others: _____

2) Which readability is desired?

E.g.: 0,01mm

Readability: _____

3) What measuring range is required?

E.g.: 0,75mm bis 80mm

Measuring Range: _____

4) What tolerance or measurement accuracy is desired?

E.g.: +/-0,04mm

Tolerance / Measuring accuracy: _____

5) Is a special measuring probe required?

Measuring probe for thin test materials (sheet steel)
Probe for hot test materials up to 300°C
Measuring probe with angled (90°) measuring head
Probe with straight measuring head

Others: _____

6) Which additional options are needed?

- Factory calibration certificate in paper form for the measuring instrument
- Reference plate / steel calibration block
- Software for determining the speed of sound of precious metals
- Possibility of adjusting the speed of sound
- Data interface / data output
- Data transfer software
- Interface cable
- Menu languages: DE, EN, FR, ES, IT
- Scanning mode for continuous measurements
- Statistical function
- Internal data storage
- Measurement mode for pulse-echo and echo-echo

Others: _____

7) Briefly describe your use case:

8) 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:

- The measurement is performed by ultrasonic measurement technology
- Basically only hard and homogeneous materials are measurable
- We would be pleased to carry out a feasibility evaluation on the basis of your samples

Please send the completed checklist with your requirements to:

info.sauter@kern-sohn.com

Please click here