

micro-gloss S-Family

A matte finish is not only a new design trend but also can be a must for applications where no or low reflection is essential - such as car interior. Often, a variety of materials, from leather to plastics, is used and needs to be harmonized. Additionally, surface structures vary from large grains to fine stipples, usually with very low gloss. In order to guarantee a uniform look among the various parts, very tight tolerances are specified.

Only testing instruments with excellent precision will be able to objectively control production. The new micro-gloss S family offers improved performance for 60° gloss in the critical low gloss range (0-20 GU). This excellent accuracy can be guaranteed due to our patented calibration procedure during the production of the glossmeters.

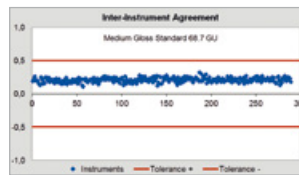


Technical Specifications

Measurement range	0 - 20 GU	20 - 100 GU	100 - 2000 GU
Repeatability	± 0.1 GU	± 0.2 GU	± 0.2 %
Reproducibility	± 0.2 GU	± 0.5 GU	± 0.5 %

Info!

Please note additional information of this application on page 30



Excellent inter-instrument agreement

micro-gloss XS

Small port for small parts

Today, many products not only consist of different parts, but are composed of parts with similar surface appearance. An appealing design is important for the success of products like smart phones, computers or home electronics. Often small parts are integrated in a large part or connect parts such as frames, buttons or decorative trim pieces. Their size and design make it difficult to evaluate with a classical gloss meter.

The micro-gloss XS is a 60° gloss meter with a small measuring area of 2x4 mm, an ideal solution to measure small parts and assure that they fit with the large components.

An additional version, micro-gloss 60° XS-S, is available for measuring very matte surfaces with increased technical performance.

