



GLOSS METER BKH-1301

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This is a handheld gloss meter. Thanks to its ivory white engineering housing, its appearance is simple and generous. It features a 60° universal angle design, and its measuring range can reach up to 1000GU. The device supports normal mode and QC mode. In QC mode, it can automatically determine whether the gloss of the material is qualified, thus the measurement efficiency is improved. It is professionally used for the surface gloss measurement of paints, coatings, inks, plastics, ceramics, stones, metals and other materials.



1000GU large range design

The range of these gloss meters reaches 1000GU, which makes it easy to measure various high gloss materials such as metal products and electroplated workpieces.

60° universal angle design can meet 98% of measurement requirements

The 60° universal angle design is suitable for the surface gloss measurement of most materials. It has a wide range of applications.

Adopting the D65 light source to make sure the accurate measurements

The instrument uses the D65 light source and the spectral response curve of receivers conforms to the function of photopic vision $V(\lambda)$, ensuring more accurate measurements of colored objects.

Our device conforms to Grade 1 gloss meter standards, not all gloss meters can do it

SPECIFICATIONS

Model	BKH-1301
Measuring Angle	60°
Measuring Light spot	9mm*15mm
Minimum Test Material Size	20mm*10mm
Measuring Range	0-1000GU
Resolution	0.1GU
Repeatability	0-120GU:±0.2GU 120-1000GU:±0.2%
Reproducibility	0-120GU:±0.5GU 120-1000GU:±0.5%
Zero Error	0.1GU
Indication Error	0-120GU:±1.5GU 120-1000GU:±1.5%
Power Supply	Lithium rechargeable battery 3.7V@600mAh
Display	240x128 Dot Matrix
Language	Simplified Chinese, English
Charge Port	USB(Type-C)
Data Transmission	USB
Size	140*48*75mm
Weight	About 237g
Working Temperature	10~45°C, 0~85%RH (no condensation)
Storage Temperature	-10~60°C, 0~85%RH (no condensation)
Alt Name	Gloss Meter

FEATURES

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0.2GU good repeatability makes the measuring data stable

Use the imported chips and sensors with the unique 50-point linear fitting algorithm. Repeatability reaches $\pm 0.2GU$, and resolution reaches 0.1GU. The data remain consistent in the repeated measurement at the same position.

Just put and test, refuse to wait for 0.5s

After the device is turned on, there is no need for button operations. You just need to put the gloss meter on the materials and test. Don't have to wait for even 0.5s.

QC mode for auto qualification

In addition to normal mode, the device also supports QC mode. In this mode, the user can set the upper and lower limits for qualification judgment. This mode is suitable for batch testing.

PC-Connected Measurement with Fast Data Export

The instrument supports PC-connected measurement. Results can be displayed in real time on the computer and exported as Excel files, improving data organization efficiency.

Smooth appearance and comfortable grip

Thanks to the ivory white engineering plastic housing, the device features smooth appearance with an ergonomic design providing users comfortable grip, and effortless long-term measurement.

Long battery life, energy saving and environmental protection

The device has an auto shutdown function. It has a built-in lithium battery characteristic of a long-lasting battery life and continuous measurement of 115,200 times when fully charged.

Strive for perfection, and pursue excellent quality.

Environment temperature compensation.

One-button calibration for accurate measurement.



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