



GLOSS METER BKH-1201

GLOSS METER BKH-1201

GLOSS METER

This is a handheld gloss meter with a range of 0-200GU. It is professionally used for the surface gloss measurement of paint, coating, ink, plastic, paper, ceramics, stone, metal and other materials. The operation of the device is simple. You can just put the device on the materials and start to measure under normal mode, and there is no need to wait for normal mode. In addition, the device can also be set to QC mode, which can realize quick QC measurement to improve efficiency.



Good repeatability of 0.2GU ensures stable measurement data

Use advanced chips and sensors with the unique 50-point linear fitting algorithm. Repeatability reaches ± 0.2 GU, and resolution reaches 0.1GU. All these have contributed to unimaginable user experiences.

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

Just put and measure, Refuse to wait

After the device is turned on, there is no need for button operations. You can g

SPECIFICATIONS

Model	BKH-1201
Measuring Angle	60°
Measuring Light spot	9mm*15mm
Minimum Test Material Size	20mm*10mm
Measuring Range	0-200GU
Resolution	0.1GU
Repeatability	0-120GU:±0.2GU120-200GU:±0.2%
Reproducibility	0-120GU:±0.5GU120-200GU:±0.5%
Zero Error	0.1GU
Indication Error	0-120GU:±1.5GU120-200GU:±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

Good repeatability of 0.2GU ensures stable measurement data

Use advanced chips and sensors with the unique 50-point linear fitting algorithm. Repeatability reaches ± 0.2 GU, and resolution reaches 0.1GU. All these have contributed to unimaginable user experiences.

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

Just put and measure, Refuse to wait

After the device is turned on, there is no need for button operations. You can get results in 0.5s after measuring.

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 Software for Convenient Data Management

The instrument can be connected to a computer. Measurement data can be viewed in the PC software and exported as Excel files, making quality inspection records and later archiving more convenient.

Smooth appearance, comfortable grip

It adopts ivory white engineering plastic housing with smooth appearance and ergonomic design. It fits closely with every thread in your palm, which gives you a comfortable grip.

Long battery life, energy-saving and environmental

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.

60° universal angle design is widely used in many fields.

0-200GU measurement range to meet most measurement needs.

Environment temperature compensation. No frequent calibrations are required.

Upon power on, short press the button and calibration is complete.

APPLICATIONS

It measures wooden furniture, printing samples, paint, and marble.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com