



GLOSS METER BKH-1001

GLOSS METER BKH-1001

GLOSS METER

This is a hand-held gloss meter with universal measuring angle 60° and its measuring range is 0-1000GU. The instrument is widely used in surface gloss measurement on paint, coating, metal, ceramics, stone, printed material. It's so convenient that you can use it even without pressing a button. QC mode is optional to conduct a quick QC process. This instrument supports connection to a computer for measurement. Measurement results can be exported as an Excel file, making measurement data management more professional.



Easy to operate

The instrument is easy to use. All you have to do is to put the instrument on the surface of the material and read the result on the screen.

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.

Precise measurement

The accuracy of the device in the full range meets the Grade 1 gloss meter standards. Great repeatability: $\pm 0.2\text{GU}$ for 0-100GU; $\pm 0.2\%$ reading for 100-1000GU.

Dual Mode

It has dual measurement modes that are applicable to different occasions. One is

SPECIFICATIONS

Model	BKH-1001
Measure angle	60°
Measuring Light spot	9mm*15mm
Minimum test material size	20mm*10mm
Test Range	0-1000GU
Resolution	0.1GU
Repeatability	0-120GU: $\pm 0.2\text{GU}$ 120-1000GU: $\pm 0.2\%$
Reproducibility	0-120GU: $\pm 0.5\text{GU}$; 120-1000GU: $\pm 0.5\%$
Zero error	0.1GU
Error of indication	0-120GU: $\pm 1.5\text{GU}$ 120-1000GU: $\pm 1.5\%$
Battery capacity	rechargeable lithium 3.7V@1000mAh
Display	192x64
System language	Chinese(Simplified), English
Charging interface	USB(Type-C)
Data Interface	USB
Size	102*35*51mm
Weight	About 300g
Working temperature	10~45°C, 0~85%RH(no dew)
Storage temperature	-10~60°C, 0~85%RH(no dew)
Alt Name	Gloss Meter

FEATURES

Easy to operate

The instrument is easy to use. All you have to do is to put the instrument on the surface of the material and read the result on the screen.

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.

Precise measurement

The accuracy of the device in the full range meets the Grade 1 gloss meter standards. Great repeatability: ± 0.2 GU for 0-100 GU; $\pm 0.2\%$ reading for 100-1000 GU.

Dual Mode

It has dual measurement modes that are applicable to different occasions. One is normal mode in which you can quickly read measurement results after putting the instrument on the material. Another is QC mode in which it can automatically judge whether the result is qualified.

Portable and Smart

The instrument shell made of aluminum is small and convenient to carry out.

Powerful PC Software

The instrument supports PC-connected measurement, intelligent data statistics, and Excel file export, making it easier to organize, analyze, and archive measurement results.

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

Long battery life, energy-saving and environmental.

Advanced temperature compensation technology.

After powering on, short press the button and calibration is conducted.

APPLICATIONS

It measures ceramic, PC, marble and car.



Biolab Scientific Ltd.

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

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