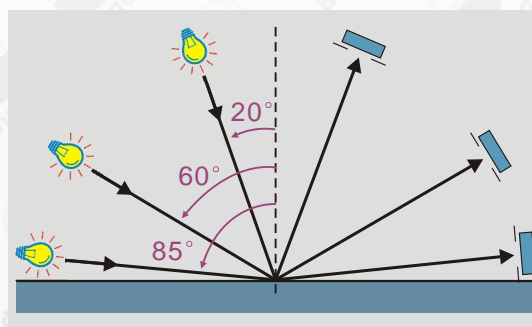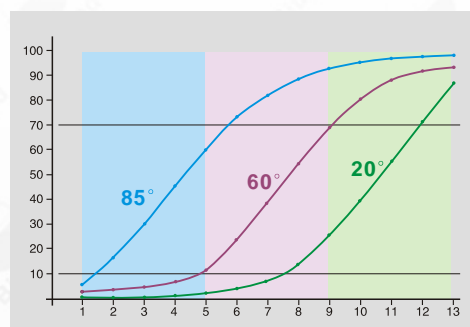# Intelligent Glossmeter

B GD 516 series intelligent glossmeter is a kind of classical product with powerful functions, stable performance, high accuracy, simple use and maintenance. It can be used not only to measure the gloss of coating materials such as coatings and inks, but also to measure the surfaces of stone, ceramic tiles, profiles, paper, woodenware, plastics, films and metals, and can completely replace imported similar products.

◆ Conforms to the standards: ISO 2813, ISO 7668, ASTM D 523, ASTM D 2457, ASTM C 584, DIN 67530, BS 3900 D5, etc

◆ Starting-up self-diagnosis: It can promptly detect problems such as system errors, the abnormal surface state of a calibrating standard and an improper operation, etc., and give a prompting message. It also allows user to modify the calibrating standard value which is traceable to complete the periodic calibration.

◆ Specially designed scroll wheel is easy to use, let the user enter different operation menu quickly.

◆ Menu options presetting: Angle mode, standby time, the size of measuring group, etc.

◆ Memory: Up to 10,000 measured data or 999 groups of data can be stored.

◆ For dual-glossmeter and tri-glossmeter, multi angle measurements can be done and displayed at the same time with just one-key operation.

◆ Parameters can be displayed directly, such as the current measurement frequency, the current values measured and the averages of the group respectively.

◆ Eight languages including Chinese, English, German, French, Italian, Spanish, Portuguese and Russian can be selected as the display language.
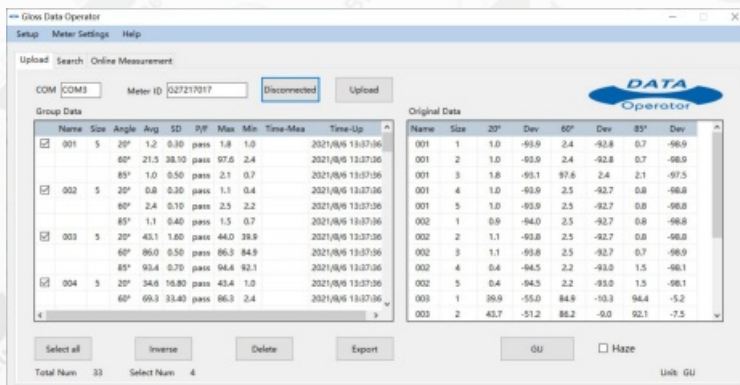
One-stop
PURCHASE
Perfect price-performance ratio products
Professional
SERVICE

Biuged

◆The meter can not only measure the gloss value, but also measure the haze equivalent to ASTM D 4039 (suitable for dual-glossmeter and tri-glossmeter).

◆ Instant deletion of invalid measurement: Press and hold on the measuring key (for about 2 seconds) to delete the last measurement data, invalid data usually due to mis-operation in the current measurement group.

◆ Prompts for operation: The meter is provided with functions such as prompt for storage full, self-diagnosis error and low battery. With the cable accessory, the meter can be connected to a computer conveniently.

◆ Bluetooth connection is provided for easy connection between the meter and a computer or the mobile device, not only extending functions, but also implementing intelligent measurement operation and production automation.

◆ The gloss data processing software (Windows version) is provided for free. With the software, users can preset parameters of the meter easily. Meanwhile, measured data stored in the meter can be uploaded to a computer for storage and processing, etc.

◆ Free mobile software (Android version): With the software, the meter can be operated cooperatively with the mobile for online measurement, setting and data uploading, etc.

◆ A single AA (LR6) battery, either alkaline or rechargeable battery is used for power supply. It has the features of low energy consumption, easy battery replacement, convenient carrying and mailing.

◆ Free warranty for one year and permanent maintenance. Provide technical support for gloss measurement.

◆ Come with calibration certificate.

Main Technical Parameters：

★ Measuring range: 0~119.9~2,000.0 GU
★ Resolution：±0.1GU
★ Accuracy：±1.5GU
★ Stability：±0.4GU/30min
★ Power Supply：One AA－sized battery, rechargeable or alkaline
★ Voltage supply ：1.2V－1.5V
★ Measuring Area：9mm×10mm (20°)；9mm×16mm (60°)；5mm×39mm (85°)
★ Measuring Window：12mm×28mm(20°& 60°)；12mm×60mm (85°)
★ Dimensions：155mm (L)×48mm (D)×75mm (H)
★ Weight：400g
★ **Ordering Information**：
  BGD 516/1––– Intelligent Glossmeter (60°)
  BGD 516/2––– Intelligent Dual－Glossmeter /Haze Glossmeter(20°/ 60°)
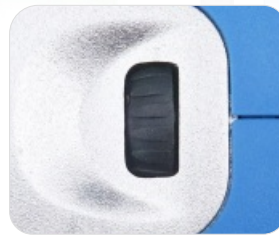 BGD 516/3––– Intelligent Tri－Glossmeter (20°/60°/85°)

Software (Windows version)

Bluetooth connection

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Menu wheel operation key:
easy to use

Multi angle measurements can
be done with one-key operation

USB connection:
upload data conveniently