Small Aperture Precision Glossmeter

BGD 518/S Glossmeter is the product independently developed by our company with independent intellectual property. Complied with international standards, such as ISO 2813, GB/T 9754，and it is regard as the first type of glossmeter which is full-touch screen operation and large screen display with high quality management software in the worldwide. It has the characteristics of convenient usage, stable performance and accurate measurement. The instrument is powered by lithium battery internally installed.

Features:

◆ 3.5-inch large capacitive touch screen, high resolution (480×320) full-view angle screen display, full-function touch screen operation
◆ Complied with ISO 2813, ASTM D 523, GB/T 9754, ASTM D 2457, etc.
◆ Beauty appearance, good man-machine communication interface
◆ Three working modes, multiple function settings to meet many different requirements
◆ Connect to PC, more extend functions
◆ Input gloss value manually, convenient to operate
◆ Display 5 sets of measurement data, good for comparison
◆ High configuration of hardware, incorporate lots of innovative technologies
◆ Built-in lithium ion rechargeable battery, economical and environmentally friendly
◆ Automatic shut-down function, saved by electricity-using

Main Technical Parameters：

★ Measure Angle: 60°
★ Small Aperture: 1.5×2mm
★ Measurement Range: 0~1000GU
★ Division Value: 0.1GU
★ Measurement Range: 0–10GU, 10–100GU, 100–1000GU
★ Repeatability: ±0.1GU, ±0.2GU, ±0.2%GU
★ Reproducibility: ±0.2GU, ±0.5GU, ±0.5%GU
★ Measurement Standard: Conform with JJG696 first class gloss meter working requirement
★ Chromaticity Corresponding: Corresponding with CIE 1931(2°) under CIE C light source
★ Errors: ±1.5, ±1.5%
★ Measuring Time: 0.5s
★ Dimension (L×W×H): 160mm×75mm×90mm
★ Weight: 350g
★ Language: Chinese/English
★ Battery: 3200mAh Li–ion Battery, >10000 times (within 8 hours)
★ Viewing Screen: TFT 3.5 inch, capacitive touch screen
★ Interface: USB/RS–232
★ Data Save: Basic Mode: 1000, Statistical Mode: 5000, Continuous Mode: 5000
★ Software: GQC6 Quality Control Software with QC report printing functions and more extended functions.
★ Operation Temperature: 0~40℃ (32~104°F)
★ Storage Temperature: –20~50℃ (–4~122°F)
★ Humidity: <85% relative humidity, no condensation
★ Standard Accessories: Power Adapter, USB Cable, User Manual, CD (including QC software), Calibration Plate
★ Optional Accessories: Miniature Printer

★ **Ordering Information:**
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