

Multifunctional Gloss meter (20°/60°/85°)

BGD 514-3

Product Description

The BGD 514 Intelligent Touch-screen Glossmeter, boasts precise measurement, powerful functionality, stable performance, and user-friendly operation.

Key features include:

- 3-inch high resolution, color touch screen
- Automatic Calibration
- Extensive data storage, capable of storing one million data groups for up to 20 years
- Customize measuring times, calculate average values, set auto shut-off time, and utilize multilingual options



Standards

ISO 2813, ISO 7668, ASTM D 523, ASTM D 2457, DIN 67 530, JIS Z 8741, BS 3900, BS 6161, etc.

Technical Specification

- 3-inch Color Touch Screen: High resolution, clear display, and sensitive response. The intuitive interface allows users to swiftly navigate various menu modes.
- Automatic Calibration: Upon activation, the glossmeter automatically measures the standard board and completes calibration.
- Intelligent USB Port: Integrated charging and data transmission without the need for software installation. Measurement data is stored in Excel format, facilitating easy transfer to computers or mobile phones.
- Data Storage and Query Functions: Extensive data storage, capable of storing one million data groups for up to 20 years.
- Multifunctionality: Customize measuring times, calculate average values, set auto shut-off time, and utilize multilingual options (Chinese, English, Arabic, Portuguese, Spanish, Russian, French).
- Measuring Angle Modes: Choose between single-angle (20°, 60°, or 85°) and multi-angle modes (20° & 60° or 60° & 85° or 20°, 60°, 85°).
- Low Power Consumption Design: Fully charged for up to 10 hours at 100% brightness and 12 hours at 50% brightness.
- Built-in Rechargeable Lithium Battery: Economical and environmentally friendly.
- Calibration Certificate Included.
- After Service: One-year warranty and lifelong maintenance.

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Main Technical Parameters

- Measuring Range: 0~199.9~2,000GU
- Accuracy: $\leq \pm 1.2$ GU
- Zero Error: ≤ 0.1 GU
- Stability: ≤ 0.2 GU/30min
- Annual Variation of standard board: $\leq \pm 0.5$ GU
- Measuring Area: 20°: 8.5mm×10mm; 60°: 16mm×10mm; 85°: 35mm×5mm
- Power Supply: One 18650 Lithium Battery
- Dimension: 160mm×50mm×90mm(including holder, L×W×H)
- Weight: 400g

Ordering Information:

- BGD 514/1 - Multifunction Tri-Glossmeter (60°)
- BGD 514/3 - Multifunction Tri-Glossmeter (20°/60°/85°)

Disclaimer

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