

# Intelligent Glossmeter

This versatile glossmeter covers a wide range of applications from matt to high gloss measurements conforming to International Standard. Samples can be measured separately at each angle or at 2 or 3 angle simultaneously and effectively processed using the powerful built-in software. And it has many advanced features as blow:

- ◆ All kinds of coating and finishing surfaces, such as paints, varnishes, printing ink, etc.
- ◆ Decorative materials, such as marble, granite, polishing brick, ceramic tile and so on.
- ◆ The other kinds of metallic and non-metallic materials and objects, such as plastic, woodenware, paper, etc.
- ◆ Complies with standards as: ASTM D 523,D2457; DIN 67530; ISO 2813 ,ISO 7668,JIS Z 8741,BS3900,BS 6161 etc
- ◆ Calibrate automatically.
- ◆ Simultaneous display 20° / 60° / 85° -for high gloss to matte coatings
- ◆ Interface: Serial RS 232
- ◆ Software: BGD GLOSS software included for professional documentation in Excel
- ◆ Memory: 10,000 measurements or 999 data groups
- ◆ Power Supply: A single battery only. AA size, Rechargeable or alkaline.
- ◆ Comes Complete With: Main Device, Holder with Working Standard, Tracable Certificate, BIUGED GLOSSMETER

Data Operator Software, Cable for PC Serial port, USB Adapter ( optional ) , Users Manual, Carrying Bag.

- △ **Guaranteed for one year and repaired for ever.**
- △ **Anytime be checked free.**
- △ **Technical support on the gloss measurement.**
- △ **Customizing any glossmeter for a special application.**

## Main Technical Parameters:

- ★ Measuring rang: 0 ~ 199.9 ~ 2,000.0 GU
- ★ Resolution: ± 0.1GU
- ★ Accuracy: ± 1.5GU
- ★ Stability: ± 0.4GU/30min
- ★ Power Supply: 1 battery AA alkaline
- ★ Voltage supply : 0.8V-1.5V
- ★ Measuring Area: 9 × 10mm; 9 × 16mm; 5 × 39mm
- ★ Dimensions: 155mm ( L ) × 48mm ( D ) × 75mm ( H )
- ★ Weight: 400g
- ★ **Ordering Information:** BGD 516---Intelligent Tri-Glossmeter  
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