

Gloss Meter (Integral Type)



Model: GM-200 GM-2000

Applications

- Surface gloss measurement
- * Paint, baking varnish, coating, printing ink and other coating materials.
- * Stone, ceramic tile, section bar and other building decoration materials.
- * Paper, Bamboo wood, plastic, film and so on.
- * Other kinds of metallic and non-metallic materials.

Features

* In accordance with international standard ASTM D523, ASTM D1455, ASTM C346, ASTM C584, ASTM D2457, DIN EN ISO 2813, DIN 67530, EN ISO 7668, JIS Z 8741, MFT 30064, TAPPIT 480, GB 9754, GB/T 13891, GB 7706 and GB 8807.

Its technical parameters conform with JJG 696-2002.

- * Accurate measurement, good repetitiveness.
- * Automatic calibration. Small in size, easy to carry.
- * Intelligent design, rapid measurement.
- * Able to store 56 groups of measurements.

- * Applies USB, RS-232, Bluetooth data output.
- * Built-in lithium ion rechargeable battery.
- * Backlight display, suitable for low light environment.
- * Can display gloss value of 20°, 60°, 85° at the same time.

Material and angle selection recommended:

- * High gloss paint, printing ink, plastics, paper and other materials. Use the angle of 20°.
- * Middle gloss paint, printing ink, plastics, ceramics, marble and other materials. Use the angle of 60°.
- * Low gloss paint, camouflage coatings materials. Use the angle of 85°.

Specifications

Model	GM-200	GM-2000
Display	4 Digits Backlit LCD	
Measuring Angle	20°/60°/85°	
Range	0.1~200GU	0.1~2000GU
Gloss Units	GU	
Accuracy	±1.5GU (against reference standard JJG 696-2002)	
Resolution	0.1	
Repeatability	±0.5GU	
Measuring Area	7x14mm (Ellipse)	
Data Memorized	56 Groups	
Operating Conditions	Temp. 0~40°C	Humidity: <85%RH
Power Supply	3.7 V Lithium Ion Rechargeable Battery	
Dimensions	140x45x75mm	
Weight	310g (Including Batteries)	

Standard Accessories	Remarks
Main Unit	✓
Holder with Calibration Standard	✓
Optical Cleaning Cloth	✓
Carrying Case	✓
Operation Manual	✓

Optional Accessories	Remarks
USB Data Cable with Software	✓
Bluetooth Data Adapter with Software	✓