

Gloss Meter (Integral Type)



Model: GM-6 GM-26 GM-268

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 254 groups of measurements.

- * Applies USB, RS-232, Bluetooth data output.
- * Built-in lithium ion rechargeable battery.
- * Backlight display, suitable for low light environment.

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-6	GM-26	GM-268
Display	4 Digits Backlit LCD		
Measuring Angle	60°	20°/60°	20°/60°/85°
Range	0.1~200 Gloss Units		
Gloss Units	GU		
Accuracy	± 1.5GU (against reference standard JJG 696-2002)		
Resolution	0.1		
Repeatability	± 0.5GU		
Measuring Area	7x14mm (Ellipse)		
Data Memorized	254 Groups		
Operating Conditions	Temp. 0~40°C		Humidity: <85%RH
Power Supply	3.7 V Lithium Ion Rechargeable Battery		
Dimensions	140x45x75mm		
Weight	305g (Including Batteries)		

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

Optional Accessories	Remarks
RS-232C Data Cable with Software	✓
Bluetooth Data Adapter with Software	✓