

20°/60°Gloss Meter GM-206

The GM-206 is a compact and portable gloss meter designed for precise gloss measurement, adhering to international standards such as ASTM D523, DIN EN ISO 2813, JIS Z8741, and GB/T13891. Its technical parameters meet the requirements of JJG696-2002.

This device ensures accurate and repeatable measurements with features like auto calibration, a back lit display for low-light environments, and intelligent rapid measurement. It can store up to 254 measurement sets and is equipped with a built-in rechargeable lithium-ion battery. For data transfer, the GM-206 offers USB/RS-232 connectivity and an optional Bluetooth output, making it suitable for diverse applications and environments.

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 Z8741, MFT30064, TAPPIT480, GB 9754, GB/T13891, GB 7706 and GB 8807. Its technical

- parameters conform with JJG696-2002.
- Accurate measurement, good repetitiveness.
- Small in size, easy to carry.
- Auto calibration. Intelligent design, rapid measurement.
- Able to store 254 groups of measurements.
- Built-in lithium ion rechargeable battery.
- Backlight display, suitable for low light environment.
- Use USB/RS-232 data output to connect with PC.
- Provide Bluetooth data output choice.

Material And Angle Selection Recommended

- 20° : High gloss paint, printing ink, plastics, paper and other materials.
- 60° : Middle gloss paint, printing ink, plastics, ceramics, marble and other materials.
- 85° : Low gloss paint, camouflage coatings materials.

Specifications

Display	4 Digits Back lit LCD
Measuring Angle	20/60°
Range	0.1GU~200 GU
Gloss Units	GU
Accuracy	±1.0GU
Resolution	0.1
Repeatability	±0.5GU
Measuring Area	7mmx14mm (Ellipse)
Data Memorized	254 Groups
Operating Conditions	Temp: 0°C~40°C Humidity: <85%RH
Power Supply	4x1.5V AAA Size(UM-4) Battery
Dimensions	Main Unit: 156mmx67mmx28mm
	Probe: 58mmx28mmx108mm
Weight	190g(Not Including Batteries)
Standard Accessories	Main Unit
	Holder with Calibration Standard





External Probe

Optical Cleaning Cloth

Carrying Case(B04)

Operation Manual