

Colour & Appearance Testing



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Gloss Meter IGM-1000 Series measures gloss units (GU) in manufacturing industries of painted, coated and shiny surfaces with single, and TRIO angle measurements typically 20° 60° and 85° reflective angles. The Gloss Meter has four measurement modes: Basic mode; Statistic mode; Continuous mode; QC mode. Certify by international standard ISO2813, ASTM523, GB/T9754. Compatible with the standards accessories user manual, calibration plate, QC software, and USB cable. Auto-calibration function

The function of different modes:

1. **Basic mode:** For a single measurement. The outcomes will be saved automatically. Data used as the standard in Statistic Mode. It can display 5 sets test data simultaneously.
2. **Statistic mode:** For multi measurement of sample.
3. **Continuous mode:** For measuring large area samples and evaluate the homogeneity of large-area samples.
4. **QC mode:** for quality analysis of the sample.

v 20° = high gloss coatings, plastics, brightened metal and similar materials

v 60 ° = medium (semi) gloss coatings, plastics, brightened metal and similar materials

v 85° = low gloss coatings, plastics, brightened metal and similar materials

- The four measurement mode: Basic mode; Statistic mode; Continuous mode; QC mode
- With 3 measurement angle 20°/60°/85° to cover the coating application
- Elegant Design combined with aesthetics and ergonomics
- With auto-calibration function
- Meet the second-grade requirements of JJG696
- Auto Power-off within optional 30-120 seconds
- Comply to ISO2813, ASTM523, GB/T9754
- Large storage to save over 35000 data

Accessories

- User manual
- Calibration plate
- QC software
- USB cable

Optional Accessories

- Miniature printer

Model	IGM-1060	IGM-1060L	IGM-1080T
Measuring Angle	60°		20° /60°/85°
Range	0 to 200 GU	0 to 1000 GU	20°: 0 to 2000 GU 60°: 0 to 1000 GU 85°: 0 to 160 GU
Resolution	1 GU	0.1GU	0.1GU
Measuring Mode	Basic	Basic mode; Statistic mode; Continuous mode; QC mode	
Repeatability	0 to 100 GU : ±0.5GU 100 to 2000 GU : ±0.5%GU	0 to 100GU : ±0.2 GU 100 to 2000 GU : ±0.2% GU	0 to 100GU : ±0.2GU; 100~2000GU : ±0.2%GU
Calibration	Auto-calibration		
Display	2.3 inch white and black screen		
Operating Temperature	0 to 40?		
Storing Temperature	-20 to 50?		
Interface	USB	USB	USB & Bluetooth 2.1 version
Batteries	1pc dry-cell battery		
Certifications	ISO2813, ASTM523, GB/T9754		
Dimension	160x52x84 mm		
Weight	~3 kg		
Catalogue No.	3100505-04	3100510-04	3100515-04

