Colour & Appearance Testing

cs@irisanalytical.com

+1 706 760 4500

www.irisanalytical.com





Low Gloss Meter IGM-3000 Series build with touch screen display, easy to use, and easy to measure gloss of surfaces of materials, portable, and has a built-in lithium rechargeable battery. The low gloss meter is equipped with four measurement modes: basic measurement, statistical measurement, continuous measurement, QC measurement. It has 3 angles and measures the low gloss and semi-gloss simultaneously. Certify by international standard ISO 2813, GB/T 9754, ASTM D 523, ASTM D 2457.

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 the 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 mater

- With 3 measurement angle 20°/60°/85° to cover the coating application, semi-gloss
- Display 5 sets of measurement data, good for comparison
- Measuring mode: basic measurement, statistical measurement, continuous measurement, QC measurement (only for GQC6 software).
- Continuous mode to check uniformity over large areas
- Connect to PC, more extend functions
- Input gloss value manually
- Large touch screen operation, easy to use
- Beauty appearance, good man-machine communication interface
- Powerful functions to meet many different requirements
- Large storage to save over 5000 data
- Built-in lithium-ion rechargeable battery.

Accessories

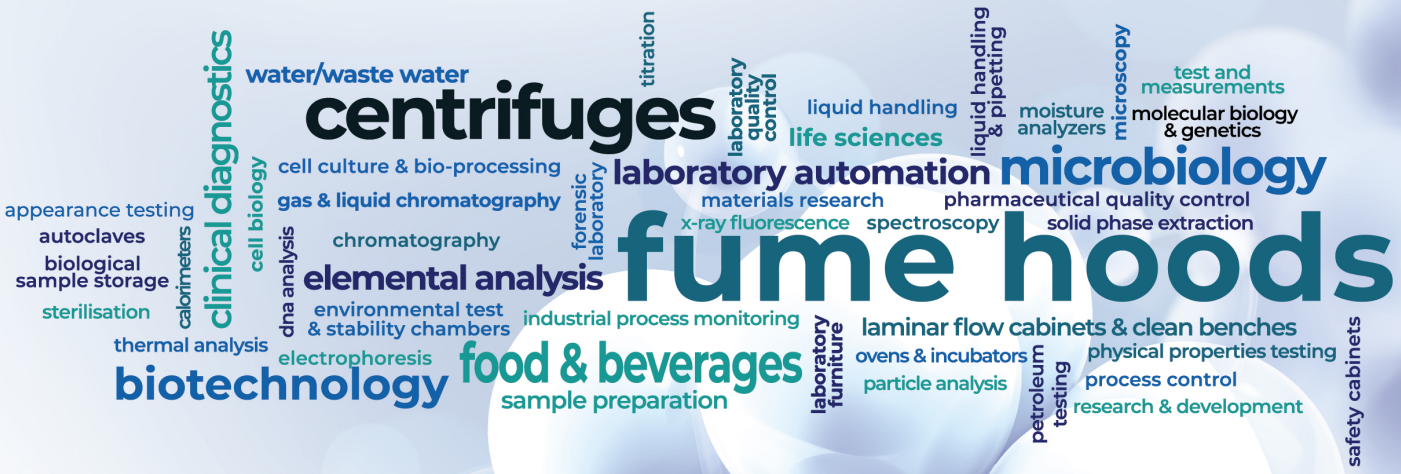
- Power Adapter
- User manual,
- Calibration plate
- QC software
- USB cable

Optional Accessories

- Miniature printer

Model	IGM-3060	IGM-3060L	IGM-3080T
Measuring Angle	60°		20°/60°/85°
Range	0 to 1000GU	0 to 1000GU	20°: 0 to 2000GU 60°: 0 to 1000GU 85°: 0 to 160GU
Resolution	0.1GU		
Measuring Mode	Basic mode: 1000, Statistical Mode: 5000, Continuous mode : 5000		
Repeatability	± 0.1GU/± 0.2GU/ ± 0.2%GU		
Calibration	Manual		
Display	3.5-inch TFT		
Operating Temperature	0 to 40?		
Storing Temperature	-20 to 50?		
Interface	USB/RS-232		
Batteries	3.7V,3200mAh Li-ion Battery		
Certifications	ISO 2813, GB/T 9754, ASTM D 523, ASTM D 2457		
Dimension	160x75x90 mm		
Weight	3.5 kg		
Catalogue No.	3101505-04	3101510-04	3101515-04

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