

Colour & Appearance Testing



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Digital Gloss Meter IGM-2000 series is a semi-gloss meter suitable for the glossiness measurement of architectural material gloss coatings, plastics, used to reflect images less distinctly and reduced intensity, light is scattered producing the reflected image to seem diffused. Design with three models. The 2 models with 60° and the other model have 20°/60°/85°. The 60° measuring angle can be used for any surface, from dull to shiny. To accomplish good gloss measurements on high gloss surfaces the 20° angle is offered, whereas for low gloss surfaces the 85° angle is best. The Digital Gloss Meter is a single measurement mode: Basic mode with storage capacity up to 1000. Ergonomics designed, small, lightweight, and robust. Certify by international standard ISO 2813, GB/T 9754, ASTM D 523, ASTM D 2457.

- With 3 measurement angle 20°/60°/85° to cover the coating application, Semi-gloss
- Concise appearance, feel good
- Display 3 sets of measurement data, good for comparison
- Built-in lithium-ion rechargeable battery
- Basic model measurement can meet basic glossiness testing requirements
- One button for all angles measurement at the same location
- Comply with international standards
- Stable performance, easy to read data

Accessories

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

Optional Accessories

- Miniature printer

Model	IGM-2060	IGM-2060L	IGM-2080T
Measuring Angle	60°		20°/60°/85°
Range	0 to 200GU	0 to 300GU	20°:0 to 1000GU 60°:0 to 1000GU 85°?0 to 160GU
Resolution	1GU	0.1GU	
Measuring Mode	Basic mode		
Repeatability	±1GU	± 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	160x75x90mm		
Weight	3.5 kg		
Catalogue No.	3101005-04	3101010-04	3101015-04

