

Intelligent Gloss meter 20°/60°/85°: Touch Screen, software + USB

NHG268

Product Description

MG 2681 Tri-gloss meter (20°/60°/85°)

This tri-gloss meter (20°/60°/85°) is widely used to measure the gloss values of coating, ink, paper, printing, leather, plastic, electronic, furniture, ceramic, electroplate, hardware, marble, etc.

It features with 20, 60 and 85° angle, manufactured according to ISO2813 and GB/T 9754. It is also compatible with the standards of ASTM D523, ASTM D2457. NHG268 touchscreen glossmeter conforms to JJG696 first class gloss meter working requirement, corresponding with CIE 1931(2°) under CIE C light source.



Standards

- ISO 2813
- ASTM D 523
- ASTM D 2457

Technical Specification

MG 2681 tri angle touch screen gloss meter features with 20, 60 and 85° angle, manufactured according to ISO2813 and GB/T 9754. It is also compatible with the standards of ASTM D523, ASTM D2457. NHG268 touchscreen glossmeter conforms to JJG696 first class gloss meter working requirement, corresponding with CIE 1931(2°) under CIE C light source.

This touch screen gloss meter 2000gu can test material with high gloss (0-2000Gu), and universally apply to paint, ink, stoving varnish, coating, wood products; marble, granite, vitrified polished tile, pottery brick and porcelain; plastic, paper; hardware industries, etc. for gloss measurement and gloss data transmission.

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Main Technical Parameters

- Conform ISO 2813, ASTM D 523, ASTM D 2457 etc
- Cost-effective, easy operation, small size, stable performance and high precision
- 3.5 inch color screen, high resolution (480x320), full-view
- English/Chinese language selection
- Displays 5 groups of testing results simultaneously, convenient to compare
- All three angles 20°/60°/85° can test simultaneously
- Three options: single angle measurement
- Double angle management, and tri-angle management
- Data storage function, max. is 1,000 groups
- PC software has more extended functions
- Calibrates automatically when turned on
- Built-in lithium-ion rechargeable battery
- USB/RS 232 interface, can select mini-printer to print testing data
- Auto power-off

	Tri-Angle Gloss Meter MG 2681	Economic Gloss Meter SG 60	Economic Gloss Meter SG 60M
Measuring Angle	20° 60° 85°	60°	
Standard	ISO 2813, GB/T 9754, ASTM D 523, ASTM D 2457		
Measuring Area (mm)	20°:10x10 60°: 9x8 85°: 5x36	9x15	1.5x2 (Small Aperture)
Measuring Range	20°: 0-1000 GU 60°:0-1000 GU 85°:0-160 GU	0-1000 GU	
Division Value	0.1 GU		
Range (GU)	0-10;10-100; 100-1000	0-10;10-100; 100-300	0-200 GU

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Repeatability	.±0.1GU, ±0.2GU, ±0.2%GU		±1 GU
Reproducibility	±0.2GU, ±0.5GU, ± 0.5%GU		±1 GU
Deviation	±1.5, ±1.5%		
Measurement Standard	Conform with JJG696 first class gloss meter working requirement		
Chromaticity Corresponding	Corresponding with CIE 1931(2°) under CIE C light source		
Measuring Time	0.1 s	0.5 s	
Dimension	L*W*H = 160x75x90mm		
Weight	350 g		
Language	English/Chinese		
Battery	3200mAh Li-ion Battery, > 10000 times (within 8 hours)		
Display	TFT 3.5 inch		
Interface	USB/RS-232		
Storage	Basic Mode: 1000		/
Software	GQC6 Quality Control Software with QC report printing function and more extended functions		/
Operation Temperature	0°C~40°C (32-104°F)		
Storage Temperature	-20°C~50°C (-4-122°F)		
Humidity	<85% relative humidity, no condensation		
Standard Accessories	Power Adapter, USB Cable, User Manual, GQC6 software CD (except SG60M), Calibration Plate		
Optional Accessories	Miniature Printer		

Disclaimer

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