

NHG268 Multi-angle Precise Gloss Meter



NHG and HG series gloss meter is independently developed by 3nh, with independent intellectual property. Manufactured according to International standard ISO2813 and Chinese standard GB/T 9754, it is the first full large touch screen gloss meter. With PC software, it features with convenient use, stable performance and accuracy measurement. It is also compatible with the standards of ASTM D523, ASTM D2457. NHG268 conforms to JJG696 first class gloss meter working requirement, corresponding with CIE 1931(2°) under CIE C light source.

NHG268 gloss meter 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.

Features:

1. 20, 60 and 85° in one: from high to low gloss - have the specified angle on hand
2. One button for all angles measurement at the same location
3. Display 5 sets of measurement data, good for comparison
4. Measuring mode: basic measurement, statistical measurement, continuous measurement, QC measurement (only for GQC6 software).
5. Continuous mode to check uniformity over large areas
6. Connect to PC, more extend functions
7. Input gloss value manually
8. Large touch screen operation, easy to use
9. Beauty appearance, good man-machine communication interface
10. Powerful functions to meet many different requirements
11. Large storage to save over 5000 data
12. Built-in lithium ion rechargeable battery.

Specifications:

NHG268 Multi-angle Precise Gloss Meter	
Model:	NHG268
Measuring Angle	20°/60°/85° Comply with standard ISO 2813, GB/T 9754, ASTM D 523, ASTM D 2457
Measuring Area (mm)	20°: 10x10 60°: 9x15 85°: 5x36
Measuring Range	20°:0~2000GU 60°:0~1000GU 85°: 0~160GU
Division Value	0.1GU

Measurement Range	0-10GU	10-100GU	100-2000GU
Repeatability	± 0.1GU	± 0.2GU	± 0.2%GU
Reproducibility	± 0.2GU	± 0.5GU	± 0.5%GU
Measurement Standard	Conform with JJG696 first class glossmeter working requirement		
Chromaticity Corresponding	Corresponding with CIE 1931(2°) under CIE C light source		
Errors	±1.2 , ± 1.2%		
Measuring Time	0.1s		
Dimension	L*W*H : 160mm*75mm*90mm		
Weight	350g		
Language	Chinese/English		
Battery	3200mAh Li-ion Battery , >10000 times(within 8 hours)		
Display	TFT 3.5 inch, capacitive touch screen		
Interface	USB/RS-232		
Storage	Basic mode: 1000; Statistical Mode: 5000, Continuous mode : 5000		
Software	GQC6 Quality Control Software with QC report printing functions and more extended functions.		
Operation Temperature	0~40℃(32~104°F)		
Storage Temperature	-20~50℃(-4~122°F)		
Humidity	<85% relative humidity, no condensation		
Standard Accessories	Power Adapter, USB cable, User Manual, CD (Including QC software), Calibration Plate		
Optional Accessories	Miniature Printer		

