

20° 60° 85°



## NHG Series Gloss Meter **TEN FEATURES** (International Standard)

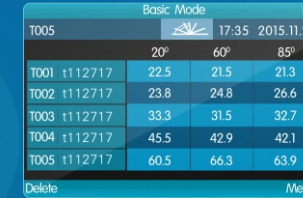
Concise Appearance, Touch Screen, Multiple Functions, Large Capacity, Stable Performance, High Precision, Input Data Manually, Display Multi-group Testing Data Simultaneously, PC software with More Extend Functions, Built-in Rechargeable Battery



### PRODUCT CHARACTERISTICS



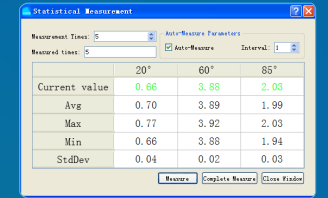
1. Large Touch Screen



2. Triple Angles Simultaneous Measurement



3. Display Multi-group Testing Data Simultaneously



4. GQC6 Software with Powerful Extended Functions

### APPLICATION



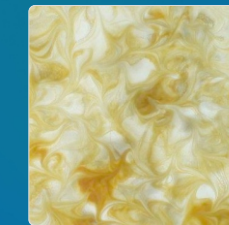
Automobile



Leather



Plastics



Marble



Paint and Ink

### SPECIFICATION

Model	NHG268 Tri-Angle Intelligent Gloss Meter	NHG60 Single Angle Intelligent Gloss Meter	NHG60M Small Aperture Gloss Meter
Measuring Angle	20° 60° 85°	60°	
Standard	ISO 2813, GB/T 9754, ASTM D 523, ASTMD 2457		
Characteristics	Apply to paint, ink, coating, electroplate, plastic, electronic, printing, paper, furniture, ceramic, hardware industries, etc. for glossiness measurement and gloss data transmission. Measuring modes: basic measurement, statistical measurement, continuous measurement, QC measurement (only for GQC6 software). Display 5 sets of test data. Input glossiness value manually.		
Measuring Area (mm)	20°:10x10, 60°:9x15, 85°: 5x36	9x15	1.5x2
Measuring Range	20°:0-2000GU 60°:0-1000GU 85°:0-160GU	0-1000GU	
Division Value	0.1GU		
Range	0-10GU 10-100GU 100-2000GU	0-10GU 10-100GU 100-1000GU	
Repeatability	±0.1GU, ±0.2GU, ±0.2%GU		
Reproducibility	±0.2GU, ±0.5GU, ±0.5%GU		
Deviation	±1.2, ±1.2%		±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	0.1S	0.5S	
Weight	350g		
Dimension	L*W*H=160x75x90mm		
Battery	3200mAh Li-ion Battery, >10000 times (within 8 hours)		
Display	TFT 3.5inch, touch screen		
Interface	USB/RS-232		
Storage	Basic Mode: 1000, Statistic Mode: 5000, Continuous Mode: 5000		
Software	GQC6 Quality Control Software with QC report printing function and more extended functions		
Operation Temperature	0~40°C (32~104°F)		
Storage temperature	-20~50°C (-4~122°F)		
Humidity	<85% relative humidity, no condensation		
Standard Accessories	Power Adapter, USB Cable, User Manual, GQC6 software CD, Calibration Plate		
Optional Accessories	Miniature Printer		
Note	The specifications are subject to change without notice.		

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