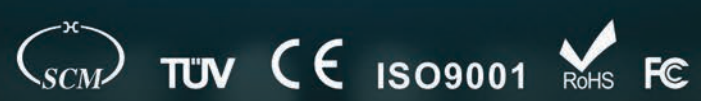




# *NHG Series Gloss Meter* **TEN FEATURES** (International Standard)

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

Basic Mode			
T005	20°	60°	85°
T001 t112717	22.5	21.5	21.3
T002 t112717	23.8	24.8	26.6
T003 t112717	33.3	31.5	32.7
T004 t112717	45.5	42.9	42.1
T005 t112717	60.5	66.3	63.9

2. Triple Angles Simultaneous Measurement

Basic Mode	
T005	60°
T001 t112717	21.5
T002 t112717	24.8
T003 t112717	31.5
T004 t112717	42.9
T005 t112717	66.3

3. Display Multi-group Testing Data Simultaneously

Statistical Measurement			
Measurement Times: 5	Auto-Measure	Selected: 1	
Measured Times: 5	20°	60°	85°
Current value	0.66	3.88	2.00
Avg	0.70	3.89	1.99
Max	0.77	3.92	2.03
Min	0.66	3.85	1.94
StdDev	0.04	0.02	0.03

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, ASTM D 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	0.15	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.		

