STABLE PERFORMANCE
HIGH PRECISION

NHG SERIES TOUCH SCREEN GLOSS METER

Large Touch Screen Operation

HG SERISE ECONOMIC GLOSS METER

Fully Automatic Calibration

SCM   TÜV   CE   ISO9001   RoHS   FC

NHG series intelligent touch screen gloss meter and HG series economic 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 world's first full large touch screen gloss meter. Tri-angle and 60 degree model meet most customers' requirment.

With GQC6 PC software, gloss measurement is more convenient use. Stable performance and high accuracy measurement makes it very popular all over the world.

Color capacitive touchscreen, the world's first full touch operation

Simultaneous display multiple sets of measurement data, good for comparison

Manually input gloss value, convenient to use

PC software have powerful extended functions

PRODUCT CHARACTERISTICS

1. 3.5 inch high resolution 480*320 large touch screen
2. Comply to ISO 2813, ASTM D523, GB/T 9754, ASTM D2457
3. Beauty appearance, good man-machine communication interface
4. One button for all angles measurement at the same location
5. Display 5 sets of measurement data, good for comparison
6. Basic measurement, statistical measurement, continuous measurement for different requirement
7. Built-in lithium ion rechargeable battery with long lifespan
8. Connect to PC, more extend functions
9. Input gloss value manually, convenient to use
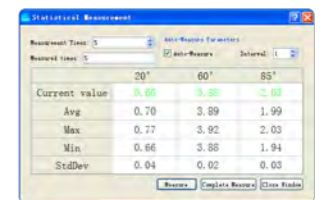10. Large storage to save over 5000 data

Large Touch Screen   Tri-angle for different use   Multi sets of data for better comparison   GQC6 PC software

SPECIFICATION PARAMETER

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 Display 5 sets of test data.		
Characteristics	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	0.5S		
Weight	350g		
Dimension	L*W*H=160x75x90mm		
Battery	3200mAh Li-ion Battery , >10000 times (within 8 hours)		
Display	TFT 3.5 inch, 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		
Standard Accessories	Power Adapter, USB Cable, User Manual, GQC6 software CD, Calibration Plate		
Optional Accessories	Miniature Printer		