# NHG268 Smart gloss meter

- 3.5 inch super capacitive touch screen,full screen navigation shortcut menu
- Multiple sets of measurement data can be displayed at the same time,
   Easy to compare
- Connect to PC, more extend functions
- Super configuration of hardware, integrated multiple innovative technologies
- Built-in lithium ion rechargeable battery with long lifespan





HG series economic gloss meter is independently developed by 3nh ,with independent intellectual property ,manufactured according to ISO2813 and GB/T 9754. HG series with characteristic of larger display screen ,supply with high-end QC software ,stable performance ,high accuracy and easy to use .

## NHG series full intelligent gloss meter

Gloss measurement so easy with one-touch to complete!



# NHG268 Smart gloss meter

### **PRODUCT 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. Powerful functions to meet many different requirements
- 10. Large storage to save over 5000 data
- 11. Built-in lithium ion rechargeable battery



### **APPLICABLE INDUSTRIES**



#### SPECIFICATION FEATURES

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:**  $\pm$  0.1GU  $\pm$  0.2GU  $\pm$  0.2%GU **Reproducibility:**  $\pm$  0.2GU  $\pm$  0.5GU  $\pm$  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:  $\pm 1.2$ ,  $\pm 1.2\%$ Measuring Time: 1.0s **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

**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°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, CD (Including QC

software), Calibration Plate

**Optional Accessories:**Miniature Printer



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