# NHG60 Smart gloss meter

- 3.5 inch super capacitive touch screen
- 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 lifetime





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

#### NHG60 FULL INTELLIGENT GLOSS METER

Gloss measurement so easy with one-touch to complete!



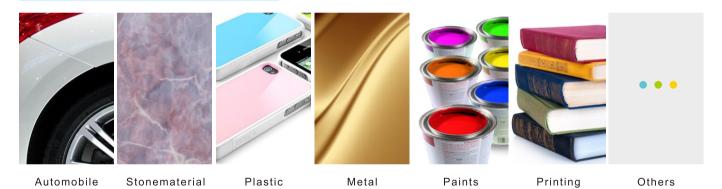
## NHG60 Smart gloss meter

#### **PRODUCT FEATURES**

- 1. Full touch screen operation and easy to use.
- 2. Large screen (3.5 inches), high resolution (320\*480), full view, clear interface image.
- 3. Beautiful appearance and structure design in accordance with human mechanics.
- 4. High hardware configuration, incorporating a number of innovative technologies.
- 5. Comply to tandard ASTM D523, ASTM D2457, GB/T 1381, GB/T 7706, GB/T 8807.
- 6. 60 degree measuring angle, 9\*15mm measurement aperture.
- 7. Multiple function settings can meet different needs of customers.
- 8. PC quality management software has powerful function expansion.
- 9. Large capacity storage, can store 1000 basic records, 5000 statistical records, 5000 continuous records.
- 10. Manually enter gloss data for easy operation.



#### **APPLICABLE INDUSTRIES**



### **SPECIFICATION FEATURES**

Measure Angle:60°

Comply with standard: ISO 2813、GB/T 9754、ASTM D 523、ASTM D 2457

Measuring Area (mm):9X15
Measurement Range:0~1000GU

Division Value:0.1GU

Measurement Range:0-10GU 10-100GU 100-1000GU

 $\begin{tabular}{ll} \textbf{Repeatability}: \pm\,0.1GU & \pm\,0.2GU & \pm\,0.2\%GU \\ \textbf{Reproducibility}: \pm\,0.2GU & \pm\,0.5GU & \pm\,0.5\%GU \\ \end{tabular}$ 

**Measurement Standard**:Conform with JJG696 first class gloss meter working requirement

 $\begin{tabular}{ll} \textbf{Chromaticity Corresponding:} Corresponding with CIE 1931(2°) \\ under CIE C light source \\ \end{tabular}$ 

Errors:±1.5, ± 1.5%
Measuring Time:0.5s

Dimension:L\*W\*H: 160mm\*75mm\*90mm

Weight:350g

Language: Chinese/English

Battery:3.7V,3200mAh, Li-ion Battery,>10000 times(within 8 hours)

Viewing Screen: TFT 3.5 inch, capacitive touch screen

Interface: USB/RS-232

**Data Save:**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:  $0\sim40^{\circ}\text{C}(32\sim104^{\circ}\text{F})$ Storage Temperature:  $-20\sim50^{\circ}\text{ C}(-4\sim122^{\circ}\text{F})$ 

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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