GB-NH 268

GB-NH 268 gloss meter features with 20, 60 and 85° angle, manufactured according to ISO2813 and GB/T 9754. It is also compatible with the standards of ASTM D523, ASTM D2457. GB-NH 268 conforms to JJG696 first class gloss meter working requirement, corresponding with CIE 1931(2°) under CIE C light source.

GB-NH 268 gloss meter can test material with high gloss (0-2000Gu), and universally apply to paint, ink, stoving varnish, coating, wood products; marble, granite, vitrified polished tile, pottery brick and porcelain; plastic, paper; hardware industries, etc. for gloss measurement and gloss data transmission.

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. Beauty appearance, good man-machine communication interface
10. Powerful functions to meet many different requirements
11. Large storage to save over 5000 data
12. Built-in lithium ion rechargeable battery.

Specification

GB-NH 268 Multi-angle Precise Gloss Meter

Model: GB-NH 268

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	± 0.1GU ± 0.2GU ± 0.2%GU
Reproducibility	± 0.2GU ± 0.5GU ± 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	±1.2 , ± 1.2%
Measuring Time	1.0s
Dimension	L*W*H : 160mm*75mm*90mm
Weight	350g
Language	Chinese/English
Battery	3.7V,3200mAh Li-ion Battery，>10000 times(within 8 hours)
Display	TFT 3.5 inch, capacitive touch screen
Interface	USB/RS-232
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℃（32~104°F）
Storage Temperature	-20~50℃（-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
Note	The specifications are subject to change without notice.