HG60 Economic Gloss Meter

Introduction

HG60 gloss meter features with 60° angle, manufactured according to ISO2813 and GB/T 9754. It is also compatible with international standards of ASTM D523, ASTM D2457. HG268 conforms to JJG696 first class gloss meter working requirement, corresponding with CIE 1931(2°) under CIE C light source.

HG60 gloss meter is widely used to test glossiness in these industries, such as automobile, paint, ink, stoving varnish, coating, wood products; marble, granite, vitrified polished tile, pottery brick and porcelain; plastic, paper; hardware industries, etc.

Features:

1. 60° angle for semi gloss
2. Concise appearance, feel good
3. Display 5 sets of measurement data, good for comparison
4. Built-in lithium ion rechargeable battery
5. Basic model measurement can meet basic glossiness testing requirements
6. Connect to PC, more extend functions
7. One button for all angles measurement at the same location
8. Comply with international standards
9. Stable performance, easy to read data.

GQC6 Software Introduction:

GQC6 software is used with 3nh gloss meter for PC connection, measurement, data management, data export, print reports, etc.

Specifications:

HG60 Economic Gloss Meter

Model:	HG60
Measuring Angle	60° Comply with standard ISO 2813, GB/T 9754, ASTM D 523, ASTM D 2457
Measuring Area (mm)	9x15
Measuring Range	0~300GU
Division Value	0.1GU

Measurement Range	0-10GU	10-100GU	100-300GU
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	±1.5 , ± 1.5%
Measuring Time	0.5s
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
Interface	USB/RS-232
Storage	Basic mode: 1000
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, GQC6 software CD (except HG60S), Calibration Plate
Optional Accessories	Miniature Printer
Note	The specifications are subject to change without notice.