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HG SERIES AUTO–CALIBRATION GLOSS METER

TÜV CE ISO9001 FC

PRODUCT FEATURES

1. Concise appearance, feel good.
2. Display multi-group data, convenience for data comparison.
3. Rechargeable built-in battery, cost-effective.
4. Basic mode measurement can meet basic glossiness testing requirements.
5. PC software has more extended functions.
6. Stable performance, easy to read data.
7. Three options: single angle measurement, double angle measurement and tri-angle measurement.
8. Auto-calibrating, convenient and efficient.
9. Comply with international standards.

GQC6 SOFTWARE INTRODUCTION

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

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APPLICATION

Gloss meter is widely used to test glossiness in industries of automobile, paint, ink, coating, paper, printing, leather, plastic, electronic, furniture, ceramic, electroplate, hardware, marble, etc.

Automobile   Plastic   Coating   Marble   Leather   Metal   Others

TECHNICAL SPECIFICATIONS

Model	HG268 Tri-angle Gloss Meter	HG60 Economic Gloss Meter	HG60S Economic Gloss Meter
Measuring Angle	20° 60° 85°	60°	
Standard	ISO 2813, GB/T 9754, ASTM D 523, ASTMD 2457		
Measuring Area (mm)	20°: 10x10, 60°: 9x5, 85°: 5x36		9x15
Measuring Range	20°: 0-1000GU,60°: 0-1000GU 85°:0-160GU	0-300GU	0-200GU
Division Value	0.1GU		1GU
Range	0-10GU 10-100GU 100-1000G	0-10GU 10-100GU 100-300GU	0-200GU
Repeatability	±0.1GU, ±0.2GU, ±0.2%GU		±1GU
Reproducibility	±0.2GU, ±0.5GU, ±0.5%GU		±1GU
Deviation	±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	0.1S	0.5S	
Dimension	L*W*H=160x75x90mm		
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 function 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.