STALWART

**60° Gloss Meter
DGM60**

Introduction

DGM60 gloss meter features with 60° angle, manufactured according to ISO2813. It is also compatible with the standards of ASTM D523, ASTM D2457. DGM60 conforms to corresponding with CIE 1931(2°) under CIE C light source. DGM60 gloss meter can test material with gloss (0-1000Gu), and universally apply to paint, ink, stoving varnish, coating, wood products; marble, granite, vitrified polished le, pottery brick and porcelain; plastic, paper; hardware industries, etc. for gloss measurement and gloss data transmission.

Features

- 60° angle for semi gloss
- Display 5 sets of measurement data, good for comparison
- Connuous mode to check uniformity over large areas
- Connect to PC, more extend functions
- Input gloss value manually
- Large touch screen operation, easy to use
- Beauty appearance, good man-machine communication interface
- Powerful functions to meet many different requirements
- Built-in lithium ion rechargeable battery

Specification

Item	DGM60		
Measuring Angle	60° Comply with standard ISO 2813, ASTMD 523, ASTM D 2457		
Measuring Area(mm)	9x15		
Measuring Range	0~1000GU		
Division Value	0.1GU		
Measurement Range	0-10GU	10-100GU	100-1000GU
Repeatability	± 0.1GU	± 0.2GU	± 0.2%GU
Reproducibility	± 0.2GU	± 0.5GU	± 0.5%GU
Chromaticity Corresponding	Corresponding with CIE 1931(2°) under CIE C light source		
Errors	±1.2 , ± 1.2%		
Measuring Time	0.5s		
Dimension	L*W*H : 160mm*75mm*90mm		
Weight	350g		
Battery	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.		

Specification

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