

# STALWART

## Multi-angle Precise Gloss Meter DGM268



## Introduction

DGM268 gloss meter features with 20, 60 and 85° angle, manufactured according to ISO2813. It is also compatible with the standards of ASTM D523, ASTM D2457. DGM268 conforms to corresponding with CIE 1931(2°) under CIE C light source. DGM268 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 le, pottery brick and porcelain, plastic, paper; hardware industries, etc. for gloss measurement and gloss data transmission

## Features

- 20, 60 and 85° in one: from high to low gloss - have the specified angle on hand
- One buon for all angles measurement at the same location
- Display 5 sets of measurement data, good for comparison
- Measuring mode: basic measurement, stascal measurement, continuous measurement, QC measurement (only for GQC6 software).
- Continuous 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
- Large storage to save over 5000 data
- Built-in lithium ion rechargeable battery.

## Specification

Item	DGM268		
Measuring Angle	20°/60°/85° Comply with standard ISO 2813, 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
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		
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