

STALWART

Tri-Angle Gloss Meter TGM268



Introduction

TGM268 gloss meter features with 20, 60 and 85° angle, manufactured according to ISO2813. It is also compatible with international standards of ASTM D523, ASTM D2457. TGM268 conforms corresponding with CIE 1931(2°) under CIE C light source. TGM268 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 le, pottery brick and porcelain; plastic, paper; hardware industries, etc.

Features

- 20, 60 and 85° in one: from high to low gloss - have the specified angle on hand
- Concise appearance, feel good
- Display 5 sets of measurement data, good for comparison
- Built-in lithium ion rechargeable battery
- Basic model measurement can meet basic glossiness testing requirements
- Connect to PC, more extend functions
- One button for all angles measurement at the same location
- Comply with international standards
- Stable performance, easy to read data

Specification

Item	TGM268		
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°:0~1000GU	60°:0~1000GU	85°:0~160GU
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	±1.5 , ± 1.5%		
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		
Interface	USB/RS-232		
Data Save	Basic mode: 1000		
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