STALWART

Economical Gloss Meter
EGM60 Series

Introduction

EGM60 Series gloss meter features with 60° angle, manufactured according to ISO2813. It is also compatible with international standards of ASTM D523, ASTM D2457. EGM60S conforms corresponding with CIE 1931(2°) under CIE C light source.EGM60 Series 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

- 60° angle for semi gloss
- 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	EGM60	EGM60S
Measuring Angle	60° Comply with standard ISO 2813, ASTM D 523, ASTM D 2457	60° Comply with standard ISO 2813, ASTM D 523, ASTM D 2457
Measuring Area(mm)	9x15	9x15
Measuring Range	0~300GU	0~200GU
Division Value	0.1GU	1GU
Measurement Range	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
Chromaticity Corresponding	Corresponding with CIE 1931 (2°) under CIE C light source	Corresponding with CIE 1931(2°) under CIE C light source
Errors	±1.5 , ± 1.5%	±1.5 , ± 1.5%
Measuring Time	0.5s	0.5s
Dimension	L*W*H : 160mm*75mm*90mm	L*W*H : 160mm*75mm*90mm
Weight	350g	350g
Battery	3200mAh Li-ion Battery, >10000 times(within 8 hours)	3200mAh Li-ion Battery, >10000 times(within 8 hours)

Specification

Display	TFT 3.5 inch	FT 3.5 inch
Interface	USB/RS-232	USB/RS-232
Storage	Basic mode: 1000	Basic mode: 1000
Software	GQC6 Quality Control Software with QC report printing functions and more extended functions.	GQC6 Quality Control Software with QC report printing functions and more extended functions.
Operation Temperature	0~40°C (32~104°F)	0~40°C (32~104°F)
Storage Temperature	-20~50°C (-4~122°F)	-20~50°C (-4~122°F)
Humidity	<85% relative humidity, no condensation	<85% relative humidity, no condensation
Standard Accessories	Power Adapter, USB cable, User Manual, GQC6 software CD (except EGM60S), Calibration Plate	Power Adapter, USB cable, User Manual, GQC6 software CD (except EGM60S), Calibration Plate
Optional Accessories	Miniature Printer	Miniature Printer

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