Metrix+™
Innovative Excellence

GLOSS METER

GLS 09M

Multi-angle

Measuring principle

Gloss Meter is used to measure the specular reflection (gloss) of a surface. Gloss is determined by projecting a beam of light at a fixed intensity and angle onto a surface and measuring the amount of reflected light at an equal but opposite angle.

Applications

The glossmeter is used in many industries from paper mills to automotive and are used by the producer and the user alike. Few examples include Paints & coatings, additives, inks, plastics, aerospace, automotive manufacture and re-finish, etc.

Features

- Simple calibration.
- Memory storage and recall.
- Single and continuous measuring modes.
- Backlit LCD display
- Optional PC interface



Technical Specifications

Model	*Metrix+* GLS 09M
Display	Backlit LCD
Measuring range	0.1 ~ 200 Gloss Units
Measuring Angle	20º / 60º/ 85º
Accuracy	±1.0 GU
Resolution	0.1
Repeatability	±0.5 GU
Measuring area	7 x 14mm(ellipse)
Data storage	254 sets
Operating conditions	Temperature : 0 ~ 40ºC ; Humidity : <85% RH
Power Supply	3.7V Lithium Ion rechargeable battery
Dimensions	140 x 45 x 75 mm
Weight	305g (including battery)
Standard Accessories	Main unit, calibration plate, AC adapter and charger, optical cleaning cloth, operational manual, carrying case
Optional Accessories	PC interface

Model and Specifications subject to change without notice.