

### 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 09
Display	Backlit LCD
Measuring range	0.1 ~ 200 Gloss Units
Measuring Angle	60°
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 ~ 40°C ; 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