

# AMITTARI INSTRUMENTS

## Glossmeter AG-107B

### Product Description

*Amittari Glossmeter* is an instrument which is used to measure specular reflection gloss of a surface. Applies to Ink, paint, paint, paint, decoration materials, wood, marble, granite, polishing brick, tile measurement, paper and other non-metallic materials surface gloss test.

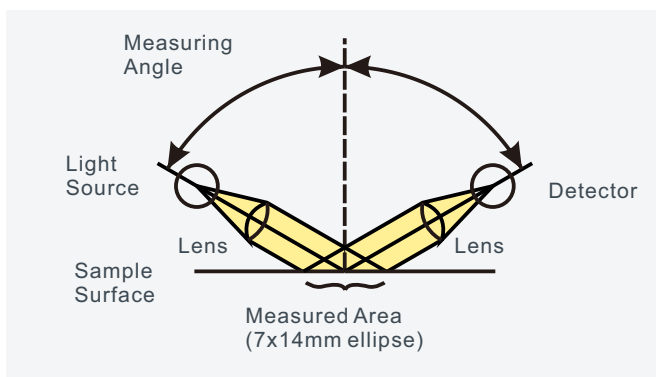
*Glossmeter* have different kinds of measurement angles. Generally, 20° applies to High Gloss Materials, 60° applies to Medium Gloss Materials, 85° applies to Low Gloss Materials. Two additional angles are used for other materials. An angle of 45° is specified for the measurement of ceramics, films, textiles and anodised aluminium, whilst 75° is specified for paper and printed materials.



### Product Feature

- All intelligent design, rapid measurement.
- With voltage undervoltage indication function.
- During operation will be issued a prompt tone.
- Accurate measurement, good repetitiveness.
- Use USB / RS-232 data output to connec with PC.
- Provide Bluetooth data output choice.

### Optical System



### Product Parameter / Accessories

Measuring Angle	75°
Measuring Range	0.1 ~ 200 GU
Stability	±0.4GU/30Min
Error	< ± 1.2GU
Accuracy	±1.0 gloss unit ( against reference standard )
Resolution	0.1 GU
Repeatability	±0.5 GU(0 ... 99.9)
Nvironment Temperature	0~40 °C
Relative Humidity	No more than 85%
Size	136x44x78 mm
Power Supply	Built-in 3.7V lithium Battery
Weight	350g (Including Batteries)
Standard Accessories	Main Unit, Holder with calibration standard, Carrying Case, Operation Manual, Optic cleaning cloth, Power adapter
Optional Accessories	USB Data Output, RS-232 Data Output, Bluetooth Data Output