

QIP

GLOSSMETERS



- GM20
- GM45
- GM60
- GM75
- GM85
- Glossmaster

- Units available in 20°, 45°, 60°, 75°, 85° or Glossmaster (20°, 45°, 85°)
- All models conform to ISO, JIS, DIN, or ASTM standards
- Measurements are traceable to the Japan Color Research Institute
- Features include: Built-in RS232 interface, 400 data storage, statistical functions, dual-beam geometry and one button operation
- Specifications: Tungsten lamp light source, +/-1 gloss unit accuracy, 0.5 gloss unit repeatability and 0.0-2,000 gloss unit measurement range.



GLOSSMETERS



GlossMate

Single Angle Geometry



GlossMaster

20° 60° 85°

Multiple Angle Geometry



The QIP GlossMate and QIP GlossMaster utilize the most advanced technology to ensure optimum accuracy and reproducibility. Conforming to all gloss standards (ISO, JIS, DIN, ASTM, TAPPI) the QIP line is ideal for any industrial application; paper, printing (packaging and commercial), plastics, paint, coating (conventional and UV), and ceramics.

QIP GlossMate and GlossMaster

Features:

- Compact (150 x 80 x 49 mm)
- Lightweight (460g)
- Portable (9V battery, w/ low bat. indicator)
- Simple one button operation
- Dual-beam measurement system
- No warm-up time
- Storage for 400 measurements
- Averaging
- Pass/Fail function
- Data displayed instantly
- Built-in RS232 interface
- Statistical functions
- Auto power off after 3 minutes

Specifications:

- Power consumption: 300mW single angle
600mW multi angle
- Light Source: Tungsten Lamp 5V 125mA
- Measuring Range: 0.0-2,000 Gloss Units (GU)
w/ automatic range selection
- Accuracy: +/- 1 GU
- Reproducibility: 0.5 GU
- Calibration: Automatic

QIP GlossMate and GlossMaster

Benefits:

- Very handy
- Easily placed on any surface
- Can be used everywhere
- Quick and precise readings
- Excellent accuracy
- Always ready to go
- Recalls an entire production run
- Multiple measurements on single samples
- Programmable to custom specifications
- All angles displayed on GlossMaster
- Data feed to any computer
- Ideal for statistical process control
- Extends battery life

QIP GlossMate is available in the following factory-set single angle geometries:

- 20° for high gloss surfaces
- 45° for ceramic surfaces
- 60° for gloss surfaces (printing, packaging and publishing applications)
- 75° for paper manufacturing
- 85° for matte surfaces