



## GLOSS METERS

# Gloss Meter - Make Color Matching a Pleasure

Comprehensive color measurement and management solutions are crucial for applications such as color matching, quality control, and research. They are essential for maintaining product quality, ensuring consumer satisfaction, and facilitating research and development in various industries.

- Supported devices: YS series spectrophotometer
- Operating system: This software is compatible with Win7/Win10/Mac/Linux Unix systems.
- Supported languages: English.
- Supporting color sample input and saving
- Color detection and quality management
- Automated color matching
- Formulation correction
- K&S color adjustment

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Feature of Gloss Meter

## Gloss Meter STABLE PERFORMANCE HIGH PRECISION

The intelligent touch screen gloss meter series and the economic gloss meter series, developed with exclusive intellectual property rights, adhere to international standard ISO 2813. These devices represent the world's first full-scale touch screen gloss meters. Offering both tri-angle and 60-degree models to meet a variety of customer needs, they become even more user-friendly when combined with PC software. Their stable performance and impressive measurement accuracy have

earned them global acclaim.

- Color capacitive touch screen, the world's first full touch operation
- Simultaneous display multiple sets of measurement data, good for comparison
- Manually input gloss value, convenient to use
- PC software have powerful extended functions

## APPLICATIONS

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- A 3.5-inch high-resolution touch screen with a display size of 480 x 320 pixels.
- Compliant with ASTM D523, ASTM D2457 and ISO 2813 standards.
- Attractive design with an intuitive man-machine communication interface.
- Single-button operation for measuring all angles at the same location.
- Capable of displaying up to five sets of measurement data, facilitating easy comparisons.
- Supports basic measurement, statistical measurement, and continuous measurement to meet diverse requirements.
- Equipped with a built-in, long-lasting Li-ion rechargeable battery.
- Offers extended functionality by connecting to a PC.
- Allows manual input of gloss values for convenient use.
- Features ample storage capacity to save over 5000 sets of data.

Gloss meter

Leather Sample

**Leather Sample**

Hardware Parts

### **Hardware Parts**

Marble Sample

### **Marble Sample**

Plastic Sample

### **Plastic Sample**

## **Product Show**

Large Touch Screen

### **Large Touch Screen**

Tri-angle for Different Use

### **Tri-angle for Different Use**

Multi sets of Data for Better Comparison

### **Multi sets of Data for Better Comparison**

GQC6 PC Software

GQC6 PC Software

FEATURES

- **Multi-angle:** Three measuring angles (20 degrees, 60 degrees, and 85 degrees) that can be measured simultaneously.
- **Advanced configuration:** Incorporating high-end hardware with a range of innovative technologies.
- **Ample capacity:** Supports 1000 basic modes, 5000 statistical modes, and 5000 continuous modes.
- **User-friendly:** Allows manual entry of gloss standard data for customer convenience.

Advantages

- One-click color matching, completing a day's worth of color matching work in just one hour.
- Exceptional color matching efficiency, leading to substantial savings in labor, materials, and time costs.
- Our in-house developed calculation engine enhances the precision of calculation formulas.
- Various formulas to enhance the utilization of inventory pigments.
- Rapid and precise color correction technology that minimizes metamerism issues.
- An expert-level formula system to guarantee that the formulations meet the specified requirements.

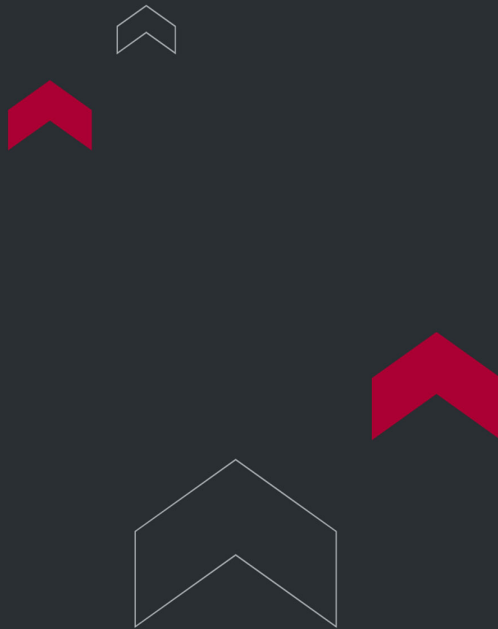
TECHNICAL SPECIFICATIONS

|                  |                  |                    |                     |
|------------------|------------------|--------------------|---------------------|
| Model            | TT-TRI-GLOSS-III | TT-TRI-GLOSS-NHG60 | TT-TRI-GLOSS-NHG60M |
| Optical Geometry | 20° / 60° / 85°  | 60°                | 60°                 |

|                          |                                                                                          |           |           |
|--------------------------|------------------------------------------------------------------------------------------|-----------|-----------|
| Standards compliant      | ASTM D 523, ISO 2813                                                                     |           |           |
| Facula (inches)          | 20°:0.933x0.39<br>60°:0.35x0.59<br>85°:0.2x1.42                                          | 0.35x0.59 | 0.08x0.12 |
| Measuring range          | 20°:0~2000GU<br><br>60°:0~1000GU<br><br>85°:0~160GU                                      | 0~1000GU  | 0~1000GU  |
| Precision value          | 0.1GU                                                                                    |           |           |
| Repeatability            | 0~200GU:±0.2GU 100~2000GU:±0.2%GU                                                        |           |           |
| Chromaticity corresponds | CIE C light source, CIE 1931(2°)Luminosity corresponding                                 |           |           |
| Measurement Time         | 1.5s                                                                                     | 0.5s      | 0.5s      |
| Size                     | 6.30x2.95x3.54 inches                                                                    |           |           |
| Weight                   | About 0.77 lbs                                                                           |           |           |
| Battery Performance      | 3200mAh 3.7V Li-ion Battery, 5,000 times within 8 hours                                  |           |           |
| Display                  | 3.5-inch TFT color LCD, Capacitive Touch Screen                                          |           |           |
| Interface                | USB                                                                                      |           |           |
| Data Storage             | Basic:1000, statistics:5000, continuous:5000                                             |           |           |
| Software                 | Quality management software, quality inspection report printing, more function expansion |           |           |
| Working Temp             | 0-40°C(32-107°F)                                                                         |           |           |
| Humidity                 | <85%RH, No Condensation                                                                  |           |           |

|                      |                                                                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Accessories | Charger, USB data cable, manual, Quality management software (official website download or after-sales service), calibration standard board |
| Optional Accessories | Micro Printer                                                                                                                               |

**The TT-TRI-GLOSS-III series is an intelligent gloss meter that can be controlled via a touch screen and offers more functions compared to the HG series.**



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