



## TT-TRI-GLOSS-I

# TT-TRI-GLOSS-I Tri-angle High Precision Gloss Meter

The TT-TRI-GLOSS-I Tri-angle Gloss Meter adheres to international standard ISO 2813. It's equipped with auto-calibration and top-tier QC software, meeting strict first-grade standards. Widely used across industries like paint, ink, coatings, wood products, and more, it serves for gloss measurement and data transmission.

Feature of TT-TRI-GLOSS-I

## APPLICATIONS

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The TT-TRI-GLOSS-I Tri-angle High Precision Gloss Meter is extensively employed in various industries, including paint, ink, stoving varnish, coatings, wood products, marble, granite, vitrified polished tiles, pottery, brick, porcelain, plastics, paper, hardware, and more. It is utilized for both gloss measurement and the transmission of gloss data.

Automobile application

Automobile

Leather application

Leather

Plastic application

Plastic

Hardware application

Hardware

Marble application

Marble

Paint application

Paint

## FEATURES

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- An elegant design that combines aesthetics and ergonomics.
- Equipped with an auto-calibration function.
- Meets the rigorous first-grade requirements.
- Offers extensive storage for saving over 35,000 data sets.
- Features an optional auto-power-off setting within 30 to 120 seconds.

- Complies with ASTM D523, ISO 2813 standards.
- Comes with PC software for generating quality reports and additional extended features.
- Offers multiple working modes and a variety of functions to meet the diverse requirements of most customers.

Gloss meter

## TECHNICAL SPECIFICATIONS

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|-------------------------|------------------------------------------------------|
| Model                   | TT-TRI-GLOSS-I Tri-angle Gloss Meter                 |
| Measuring Angle         | 20° / 60° / 85°                                      |
| Measuring Area (inches) | 20°:0.35x0.39<br>60°:0.35x0.59<br>85°:0.2x1.5        |
| Measuring range         | 20°:0~2000GU<br>60°:0~1000GU<br>85°:0~160GU          |
| Division Value          | 0.1GU                                                |
| Measuring Modes         | Basic Mode; Statistic mode; Continuous mode; QC mode |
| Measuring Time          | 0.5s                                                 |
| Repeatability           | 0~100GU:±0.2GU<br>100~1000GU:±0.2%GU                 |

|                             |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| Accurate                    | Conform with first grade requirements of gloss meter                                            |
| Auto Power-off Time         | Within 30s-120s                                                                                 |
| Long-time Calibration       | Automatically check and made the calibration                                                    |
| Language                    | English                                                                                         |
| Storage                     | 350000(Basic mode & Statistics mode: 15000; Continuous mode: 10000 QC mode: 10000)              |
| Display                     | 2.3 inches black and white screen                                                               |
| Size                        | 6.30x2.05x3.31 inches                                                                           |
| Weight                      | About 0.66 lbs                                                                                  |
| Power Supply                | 1pc dry-cell battery(can measure 10000 times) or use USB charge                                 |
| Interface                   | USB & Bluetooth 2.1 version                                                                     |
| PC Software                 | QC software for quality report and more extended functions                                      |
| Operation Temperature Range | 0-40°C(32-104°F)                                                                                |
| Storage Temperature Range   | -20-50°C(-4-122°F)                                                                              |
| Humidity Range              | <85% RH, without condensation                                                                   |
| Standard Accessories        | User manual, calibration plate, USB cable, user manual, QC software (Download official website) |
| Optional Accessories        | Miniature printer                                                                               |
| Notification                | The technical parameter is only for reference                                                   |



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