



TT-TRI-GLOSS-II

TT-TRI-GLOSS-II Three-angle Gloss Meter

A 3.5-inch super capacitive touch screen offers a full-screen navigation shortcut menu. It allows multiple sets of measurement data to be displayed simultaneously, making comparisons easy. It can be connected to a PC for additional extended functions. The device features high-end hardware configuration with integration of multiple innovative technologies. Automatic calibration ensures convenience and speed.

APPLICATIONS

Application of TT-TRI-GLOSS-II

Automobile

Application of TT-TRI-GLOSS-II

Stone Material

Application of TT-TRI-GLOSS-II

Plastic

Application of TT-TRI-GLOSS-II

Metal

Application of TT-TRI-GLOSS-II

Paints

Application of TT-TRI-GLOSS-II

Paints

FEATURES

1. All three angles (20, 60, and 85 degrees) in one device, allowing you to measure gloss from high to low gloss with the specified angle readily available.
2. Sleek and simple design with a comfortable feel.
3. The display can showcase five sets of measurement data, facilitating easy comparisons.
4. Equipped with a built-in lithium-ion rechargeable battery.
5. The basic model measurement meets the fundamental requirements for glossiness testing.
6. Offers PC connectivity for extended functionality.
7. Single-button operation for measuring all angles at the same location.
8. In compliance with international standards.
9. Demonstrates stable performance, making data reading easy.

Gloss meter

TECHNICAL SPECIFICATIONS

Specification	Value
Model	TT-TRI-GLOSS-II Tri-angle Gloss Meter
Comply with standard	ASTM D 523, ISO 2813
Measuring Angle	20° / 60° / 85°
Measuring Area (inches)	20°: 0.39 × 0.39 60°: 0.35 × 0.59 85°: 0.2 × 1.42
Measuring range	20°: 0-1000 GU 60°: 0-1000 GU 85°: 0-160 GU
Division Value	0.1 GU
Measurement Range	0-10 GU, 10-100 GU, 100-1000 GU
Repeatability	±0.1 GU, ±0.2 GU, ±0.2% GU
Reproducibility	±0.2 GU, ±0.5 GU, ±0.5% GU
Measurement Standard	Conform with first class glossmeter working requirement
Chromaticity Corresponding	Corresponding with CIE 1931 (2°) under CIE C light source
Errors	±1.5, ±1.5%
Measuring Time	0.1 s
Dimension	L × W × H: 6.30 × 2.95 × 3.54 inches
Battery	3200 mAh Li-ion Battery, > 10000 times (within 8 hours)
Language	Chinese & English

Specification	Value
Storage	Basic mode: 1000
Display	TFT 3.5 inch
Weight	About 0.77 lbs
Power Supply	1 pc dry-cell battery (can measure 10000 times) or USB charge
Interface	USB/RS-232
Software	Quality Control Software with QC report printing functions and more extended functions
Operation Temperature	0–40 °C (32–104 °F)
Storage Temperature	–20–50 °C (–4–122 °F)
Humidity Range	<85% relative humidity, no condensation
Standard Accessories	Power Adapter, USB cable, User manual, software CD (except TT-TRI-GLOSS-HG60S), Calibration Plate
Optional Accessories	Miniature printer



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