



TT-TRI-GLOSS-III

TT-TRI-GLOSS-III Full Intelligent Gloss Meter

Featuring a 3.5-inch super capacitive touch screen, this device offers a full-screen navigation shortcut menu. It allows the simultaneous display of multiple sets of measurement data for easy comparisons. The device can be connected to a PC to access additional extended functions. With a high-end hardware configuration that integrates multiple innovative technologies, it offers exceptional performance. Plus, it includes a built-in lithium-ion rechargeable battery with a long lifespan.

APPLICATIONS

Application of TT-TRI-GLOSS-III

Automobile

Application of TT-TRI-GLOSS-III

Stone Material

Application of TT-TRI-GLOSS-III

Plastic

Application of TT-TRI-GLOSS-III

Metal

Application of TT-TRI-GLOSS-III

Paints

Application of TT-TRI-GLOSS-III

Printing

FEATURES

- Combine 20°, 60°, and 85° angles in one device for measuring gloss from high to low - easily switch between specified angles.
- Streamline measurements with a single button for all angles at the same location.
- Display up to 5 sets of measurement data, facilitating effective comparisons.
- Multiple measuring modes available: basic measurement, statistical measurement, continuous measurement, and QC measurement.
- Utilize continuous mode for checking uniformity over large areas.
- Enhance functionality by connecting to a PC for extended features.
- Conveniently input gloss values manually.
- Operate the device through a large touch screen interface for user-friendly experience.

- Offers powerful features to accommodate a wide range of requirements.
- Large storage capacity to save over 5,000 sets of data.
- Includes a built-in lithium-ion rechargeable battery for extended usage.

Gloss meter

TECHNICAL SPECIFICATIONS

Model	TT-TRI-GLOSS-III Tri-angle Gloss Meter
Comply with standard	ASTM D 2457, ASTM D 523, ISO 2813
Measuring Angle	20° / 60° / 85°
Measuring Area (inches)	20°:0.39x0.39 60°:0.35x0.59 85°:0.2x1.42
Measuring range	20°:0~2000GU 60°:0~1000GU 85°:0~160GU
Division Value	0.1GU
Measurement Range	0-10GU 10-100GU 100-2000GU
Repeatability	±0.1GU ±0.2GU ±0.2%GU

Reproducibility	$\pm 0.2\text{GU}$ $\pm 0.5\text{GU}$ $\pm 0.5\%\text{GU}$
Measurement Standard	Conform with first class glossmeter working requirement
Chromaticity Corresponding	Corresponding with CIE 1931(2°) under CIE C light source
Errors	± 1.2 , $\pm 1.2\%$
Measuring Time	1.0s
Dimension	L*W*H: 6.30 x 2.95 x 3.54 inches
Battery	3.7V, 3200mAh Li-ion Battery, > 10000 times(within 8 hours)
Language	English
Storage	Basic mode: 1000; Statistical Mode: 5000, Continuous mode: 5000
Display	TFT 3.5 inch, capacitive touch screen
Weight	About 0.77 lbs
Power Supply	1pc dry-cell battery(can measure 10000 times) or use USB charge
Interface	USB
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 (including QC software), Calibration Plate
Optional Accessories	Miniature printer



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