GLOSS METER BMET-903

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GLOSS METER
The intelligent touch screen gloss meter and economic gloss meter is developed with independent intellectual property. It is the world's first full large touch screen gloss meter.Triangle and 60 degree model meet most customers' requirements. With GQC6 PC software, gloss measurement is more convenient to use. Stable performance and high accuracy measurement makes it very popular all over the world.

3.5 inch high resolution 480*320 large touch screen;
Comply to ISO 2813, ASTM D523, GB/T 9754, ASTM D2457;
Beauty appearance, good manmachine communication interface;
One button for all angles measurement at the same location;
Display 5 sets of measurement data, good for comparison;
Basic measurement, statistical measurement, continuous measurement for different requirement;
Builtin Liion rechargeable battery with long lifespan;
Connect to PC, more extend functions;
Input gloss value manually, convenient to use;
Large storage to save over 5000 data.
Multiangle: Three measuring angles (20°/60°/85°), which can be measured simultan

SPECIFICATIONS

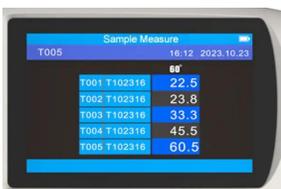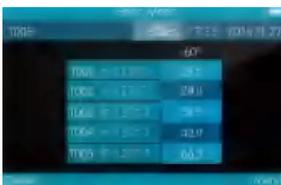| Model	BMET-903
Optical Geometry	20°/60°/85°
Standards compliant	ISO 2813, ASTM D 523, GB/T 9754
Facula (mm)	20°:10x10 60°:9x15 85°:5x36
Measuring range	20°:0-2000 GU 60°:0-1000 GU 85°:0-160 GU
Precision value	0.1 GU
Repeatability	0-100 GU: ±0.2 GU; 100-2000 GU: ±0.2% GU
Accuracy	Meets JJG696 work gloss meter requirements
Chromaticity corresponds	CIE C light source; CIE 1931 (2°) luminosity corresponding
Measurement Time	1.5 s
Size	160 x 75 x 90 mm
Weight	About 350 g
Battery Performance	3200 mAh 3.7 V Li-ion battery, 5,000 times within 8 hours
Display	3.5inch TFT color LCD, capacitive touch screen
Interface	USB
Data Storage	Basic:1000; Statistics:5000; Continuous:5000
Software	GQC6 quality management software; quality inspection report printing; more function expansion
Working Temp	0-40 ℃ (32-104 °F)
Humidity	<85% RH, no condensation
Standard Accessories	Charger, USB data cable, manual, GQC quality management software (download from official website or aftersales service), calibration standard board
Optional Accessories	Micro Printer
Alt Name	Gloss Meter

FEATURES

3.5 inch high resolution 480*320 large touch screen;
Comply to ISO 2813, ASTM D523, GB/T 9754, ASTM D2457;
Beauty appearance, good manmachine communication interface;
One button for all angles measurement at the same location;
Display 5 sets of measurement data, good for comparison;
Basic measurement, statistical measurement, continuous measurement for different requirement;
Builtin Liion rechargeable battery with long lifespan;
Connect to PC, more extend functions;
Input gloss value manually, convenient to use;
Large storage to save over 5000 data.
Multiangle: Three measuring angles (20°/60°/85°), which can be measured simultaneously;
High configuration: high hardware configuration, incorporating a number of innovative technologies;
Large capacity: 1000 basic modes, 5000 statistical modes, and 5000 continuous modes;
Standard data: Gloss standard data can be manually entered for customer convenience
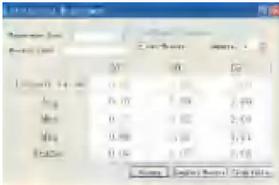

Large Touch Screen

Triangle for different use

Multi sets of data for better comparison

GQC6 PC software

One button for all angles measurement at the same location

Basic model measurement can meet basic glossiness testing requirements

APPLICATIONS

A gloss meter is widely used to test glossiness in these industries, such as automobile, paint, ink, stoving varnish, coating, wood products, marble, granite, vitrified polished tile, pottery brick and porcelain, plastic, paper, hardware industries, etc.

Leather sample

Hardware Parts

Marble sample

Plastic sample

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