

Benchtop Gloss Meter

TBGM-A10



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Benchtop gloss meter TBGM-A10 with large backlit LCD display, 2 × 3 mm tiny aperture, 0 to 1000 GU measurement range is suitable for measurement of gloss of curved surface and very small size material. Its optimized light source ensures measurement stability, repeatability. Equipped with simple mode, used to get gloss results directly on screen and statistic mode is used to get gloss difference between samples.

Features

- 0 to 1000 GU measurement range
- 5 inch color touch screen
- 2 × 3 mm tiny aperture
- Double light path technology
- Automatic calibration one button operation
- Connection to PC, printer via USB cable
- Easy to use

Applications

Used for measuring gloss of plastic, rubber materials, electroplated material, metal nuts, knives, coins mobile cover, plastic & metal case & other suitable samples.

Specifications

Model No	TBGM-A10
Test angle	60°
Gloss aperture	2 × 3 mm
Measuring range	0 to 1000 GU
Repeatability	0.2 GU (0 to 100 GU), 0.2 % GU (100 to 1000 GU)
Reproducibility	1.0 GU (0 to 100 GU), 1.0 % GU (100 to 1000 GU)
Display	5 inches LCD screen
Light source	LED light source
Light source life time	10 years, 3 million test
Working temperature	0 to 45 °C
Working humidity	≤ 80% RH, no condensation
Storage memory	100 pcs of targets, 1000 pcs of samples
Interface	USB
Battery capacity	Chargeable lithium battery, 7.4 V/ 6000 mAh
Dimension (L × W × H)	350 × 300 × 200 mm
Weight	4.5 kg