

# **Benchtop gloss meter LD-TBGM-A10**

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# Benchtop gloss meter LD-TBGM-A10

## Overview

Benchtop gloss meter TBGM-A10 with large backlit LCD display, 2 Å— 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 Å— 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:

<b>Port</b>	USB
<b>Weight</b>	4.5 kg
<b>Display</b>	5 inches LCD screen
<b>Test angle</b>	60°
<b>Data storage</b>	100 pcs of targets, 1000 pcs of samples
<b>Light source</b>	LED light source
<b>Size (L*W*H)</b>	350 × 300 × 200 mm
<b>Repeatability</b>	0.2 GU (0 to 100 GU), 0.2 % GU (100 to 1000 GU)
<b>Gloss aperture</b>	2 × 3 mm
<b>Reproducibility</b>	1.0 GU (0 to 100 GU), 1.0 % GU (100 to 1000 GU)
<b>Battery capacity</b>	Chargeable lithium battery, 7.4 V/ 6000 mAh
<b>Working humidity</b>	? 80% RH, no condensation

<b>Measurement range</b>	0 to 1000 GU
<b>Working temperature</b>	0 to 45 °C
<b>Light source life time</b>	10 years, 3 million test