



# Gloss Meter

# GLOSS METER

## Gloss meter TGM-A1 series

Gloss meter TGM-A1 series with 20°, 60°, 85° measuring angle, measures high gloss area, mid-range gloss area, low gloss surface area. Gloss meter is used to test the gloss texture of plastics, glass, ceramic coating, packaging material, paper, paint, rubber, wood, leather and flooring parts. Equipped with large lithium battery with 3000 mAh capacity ensures continuous testing for 54300 times. All the tests taken from this gloss meter are confirmed to the international standards.

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## Features

- ◆ Adopted with sensors ensures high precision of the measured value
  - ◆ Large capacity lithium battery
  - ◆ High precision results
  - ◆ Large lithium battery with 3000 mAh capacity
  - ◆ Passed through rigorous quality tests like calibration tests, stability tests, accelerated aging test, vibration test
  - ◆ Comfortable design to hold the meter
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## Applications

Portable gloss meters is used for quality analysis, research purpose across production units & laboratories.

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## Specification

Model no.	TGM-A10	TGM-A11
Test angle	60°	20°, 60°, 85°
Test light spot	60°, 9×15 mm	20°: 10×10 mm 60°: 9×15 mm 85°: 5×38 mm
Test range	60°, 0-1000 GU	20°: 0-2000 GU 60°: 0-1000 GU 85°: 0-160 GU
Resolution	0.1 GU	
Tet modes	Simple mode, standard mode, sample testing mode	
Repeatability	0-100 GU: 0.2 GU, 100-2000 GU:0.2% GU	
Accuracy	± 1.5 GU	
Test time	0.5 S	Less than 1 S
Working temperature	0 to 40°C	
Working humidity	< 85%, no condensation	
Port	USB, Bluetooth (optional)	
Data storage	100 standard samples, 1000 test samples	
Size (L*W*H)	165×51×77 mm	
Weight	About 400 g	
Battery capacity	3000 mAh lithium battery	