



Gloss Meter

TGM-A1 Series

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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.

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.

GLOSS METER

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 | |