



Single/Multi Angles Gloss Meter (AGM-500/AGM-580)

Brochure

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Leader in Lighting & Electrical Test Instruments

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Basic Introduction

Gloss meters are mainly used in the surface gloss measurement for paint, plastic, metal, ceramics, building materials and so on. Our gloss meter meets the requirement of DIN 67530, ISO 2813, ASTM D 523, JIS Z8741, BS 3900 Part D5, JJG696 standards and so on.

Product Model



AGM-500/AGM-580

Instrument Introduction

High Precision

- Our gloss meter adopts sensor from Japan, and processor chip from the US to ensure highly precise of the measured data.
- Our gloss meters conform to JJG 696 standard for first class gloss meters. Every machine has metrology accreditation certificate from National Institute Of Quality Inspection and Research center

High Stability

Every gloss meter made by Lisun has done the following test:

412 calibration tests;

43200 stability tests;

110 hours of accelerated aging test;

17000 vibration test

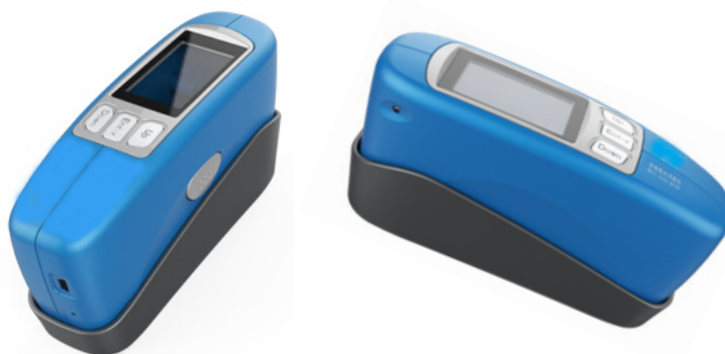
Comfortable Grab Feeling

The shell is made by Dow Corning Ti SLV material, a desirable elastic material. It is resistant to UV and bacteria and do not cause allergy. This design is for better user experience.

Large Battery Capacity

We fully utilized every space of the device and specially custom made advanced high density lithium battery in 3000m AH , which ensures continuous testing for 54300 times.

More Product Pictures



Technical Parameters

| | | |
|---------------------|--|--------------|
| Model | AGM-580 | AGM-500 |
| Test Angle | 20°、60°、85° | 60° |
| Test light spot(mm) | 20°:10*10 60°:9*15 85°:5*38 | 60°:9*15 |
| Test range | 20°:0-2000GU 60°:0-1000GU 85°: 0-160GU | 60°:0-1000GU |
| Resolution | 0.1GU | |
| Test modes | Simple mode, standard mode and sample testing mode | |
| Repeatability | 0-100GU: 0.2GU 100-2000GU: 0.2%GU | |
| Accuracy | Conform to JJG 696 standard for first class gloss meter | |
| Test time | Less than 1s | 0.5s |
| Data storage | 100 standard samples; 10000 test samples | |
| Size(mm) | 165*51*77 (L*W*H) | |
| Weight | About 400g | |
| Language | Chinese and English | |
| Battery capacity | 3000mAh lithium battery | |
| Port | USB, Bluetooth (optional) | |
| Upper-PC Software | Include | |
| Working Temperature | 0-40℃ | |
| Working Humidity | <85%, no condensation | |
| Accessories | 5V/2A charger, USB cable, operating manual, software CD, calibration boards, metrology accreditation certification | |

Application Example

