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