CS-300

Multiple new technologies are changing gloss meters.

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

Product Overview

1.Instrument introduction
1. High Precision
Our gloss meters use top of the line sensors from Japan, high end OP chips and processor chips from the US to ensure highly precise gloss measurement for every piece of your measured data.

Our gloss meters conform to JJG 696 standard for class one gloss meters. Every machine has metrology accreditation certificate from State Key Laboratory of modern metrology and testing instruments and Engineering center of the Ministry of Education in China.

2. High Stability (Patent ZL2012201796876)
Uses our patent protected dual light path technology, our gloss meters have stability of 0.2GU.

Every one of our gloss meter instruments has undergone the following:
412 calibration tests;
43200 stability tests;
110 hours of accelerated aging test;
and 17000 vibration tests.

3. Comfortable Grip
The hull is made of Dow Corning TiSLV material, a desirable elastic material. It is resistant to UV and bacteria and usually do not cause allergy, for better user comfort.

4. Free APP
We offer free App for easier data transmission and display as well as the ability to view measured data at any time.

5. High Battery Capacity
We fully utilized every inch of space in the neat and comfortable instrument hull with specially

designed 4.4V high density lithium batter
54300 measurements before the battery run

Product Characteristics

Model	CS-300
Test Angle	60°
Test light spot（mm）	20°：10*10
	60°：9*15
	85°：5*38
Test range	20°：0-2000GU
	60°：0-1000GU
	85°：0-160GU
Index value	0.1GU
Test modes	Average mode, standard and test sample measurement mode
Repeatability	0-100GU:0.2GU
	100-2000GU:0.2%GU
Accuracy	Conform to JJG 696 standard for class one gloss meters
Test time	< 1s 0.5s
Data storage	100 standard samples; 10000 test samples
Size(mm)	165*51*77
Weight	About 400g
Language	Simplified Chinese, English
Battery capacity	3000mAh lithium battery
Port	USB, Bluetooth (optional)
PC software	
Working temperature	0-40°C
Working humidity	<85%, no condensation
Accessories	5V/2A recharger, USB cable, user manual, software CD, calibration boards, metrology accred