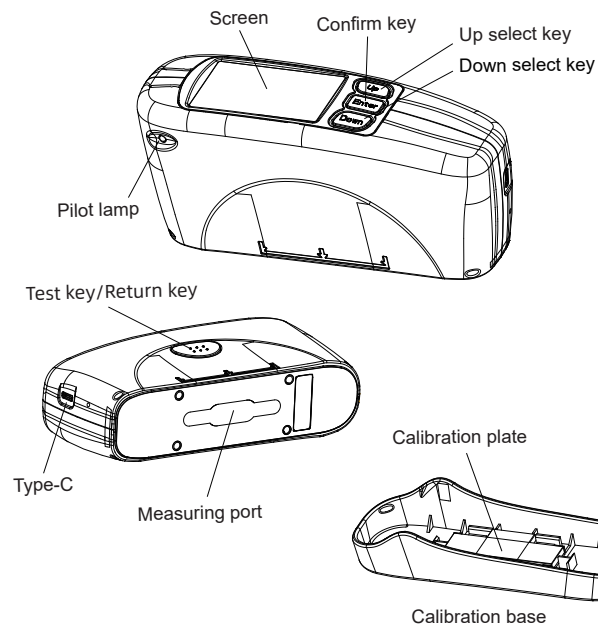


Product introduction

Please read this manual carefully before using the product

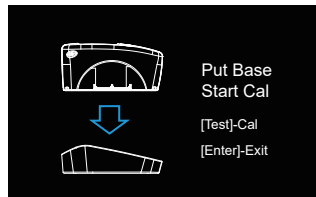


Gloss meter Instruction manual

Quick Start

1. Calibration

After the instrument is turned on, it will automatically enter the calibration page, press the "Test" key, and the instrument will automatically calibrate. listen.To "beep" sound, and appear "calibration success" words, indicating successful calibration. (Note: required before calibrationRemove protective film from calibration plate and test port).



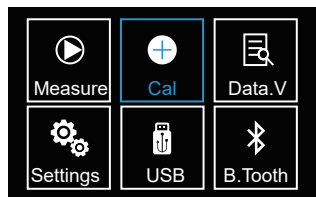
2. Standard sample measurement

After calibration, automatically enter the measurement interface, attach the instrument Test port to the sample surface, and press "test" Key, can be measured.

TARGET	Txxx	GU	Single
Sample	20°	:	87.6
Save	60°	:	91.9
Print	85°	:	100
Exit			

3. Main menu

Switch operation by "Up" and "Down" keys, you can perform "measurement", "calibration",Select View, Settings, USB, and Bluetooth, and press Enter.Press the Test key to return to the previous step.



4. Data viewing

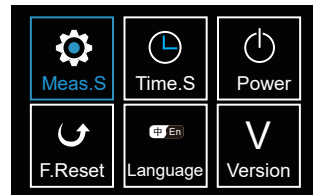
Users can browse the historical data in View on the main screen and select a historical data As a standard sample, compare and measure with the sample.

T-Name	S-Number	Details
T000	1	Import Target
T001	0	View Sample
T002	0	Delete
T003	0	Edit Name
T004	0	

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5.Settings

On the main menu, select Settings and press Enter. The Settings page is displayed. Operate through the "Up" and "Down" keys: "Measurement Settings", "Time Settings""Power Management", "Factory Recovery", "Language selection", "Version information" and other options.Press Enter to confirm.



6.Measurement setting

Mode selection: Users can choose between simple mode and statistical mode. Simple mode refers to a single measurement Count mode refers to the difference between a comparable sample and a standard sample.

Average times: Users can choose to measure multiple points or average multiple times.

Tolerance: Users can set the allowable deviation between the sample and the standard sample to determine whether it is qualified or not. acquiesce If the difference is less than or equal to 2.0, it is judged as qualified. If the difference is greater than 2.0, it is judged as qualified Not qualified.

Auto save: Users can set to turn this function on or off. If it is turned on, the data will be saved for each measurement Save the file to View on the home screen.

Unit selection: Users can choose GU or REF two gloss units.

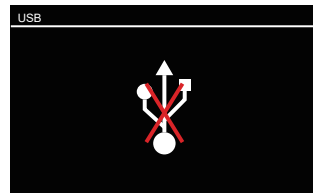
Measurement Angle: Users can choose the Angle displayed in the measurement interface.

Revise Cal.: The user can modify the calibration value to ensure the accuracy of the instrument. (Assuming the calibration board is used Long time, reduced luster, need to re-calibrate)

Mode	Simple
Average	1
Tolerance	2.0
Storage	ON
Unit	GU
Angle	20° 60° 85°
Revise Cal.	93.4

7.USB communication

The user can connect the instrument to the computer software through the USB cable to realize the computer side operation, data storage and reporting The report is derived. (The instrument must maintain this interface when connected to the computer).



Technical parameter

Measuring Angle:	20°, 60°, 85°
Measurement spot (mm):	20°:10*10; 60°:9*15; 85° : 5 * 38
Measuring range:	20°:0-200GU; 60°:0-200GU; 85°:0-100GU
Index value:	0-100:0.1 GU; > 100:1GU
Measurement repetition accuracy:	0-100GU:0.2GU; 100-200GU, 0.2%GU
Measurement mode:	Simple mode and statistical mode
Measurement accuracy:	Meet the requirements of JIG 696-2015 gloss meter
Measuring time:	Less than 1.5s
Data storage:	5000 pieces
Volume:	165*51*77mm(L * W * H)
Weight:	About 400g
Languages:	Simplified Chinese and English
Battery power:	3000mAh lithium battery
Endurance*:	It can be used 60,000 times on a full charge
Interface:	Type-C
Screen size:	2.4 inch (resolution 320*240)
Computer Software:	support
Working temperature:	0 to 40 °C
Humidity:	Less than 85%, no condensation
Purpose:	Paint, ink, coatings, electroplating, plastic electronics, hardware and other fields

※ Before the instrument leaves the factory, the color spectrum standard laboratory measurement data Parameters are subject to change without prior notice

Warranty description

Limited warranty and Technical support:

The limited warranty period is calculated from the date of purchase of the product. If your instrument requires service, please Take the instrument to your local sales department and contact us for repair. We can sell to distributors at any time Supplier or customer to provide spare parts such as calibration test plate.

In order to avoid the accuracy of the instrument being affected and more difficult maintenance, please do not disassemble the instrument.If the instrument is damaged due to disassembly of the machine or incorrect use, the user is responsible for it.

Prompt message

Packing boxes are required during transportation to ensure product transportation safety. It is recommended to keep at least the packing boxes from the date of receipt 30 days.

Warning

- Do not attempt to disassemble or replace the internal parts of the instrument, if you need service,please contact the agent or official customer service
- Do not place the instrument in a heat source or expose it directly to the fire
- If any liquid accidentally enters the instrument, turn off the power supply immediately
- This product and its internal parts may cause choking and other hazards if ingested by children

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