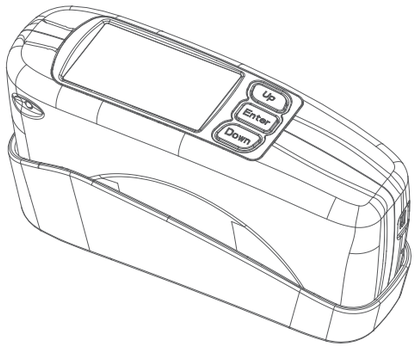
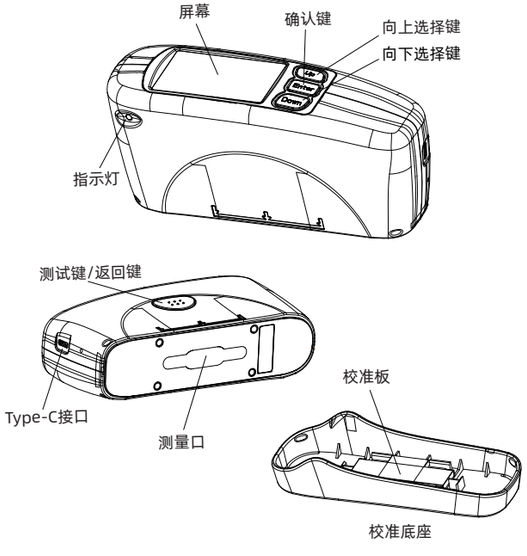


光泽度仪
使用说明书

产品介绍

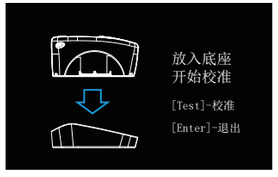
使用产品前请仔细阅读本说明书，并妥善保管



快速使用教程

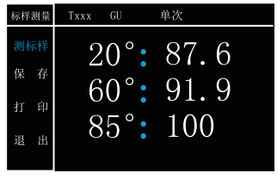
1.校准页面

仪器开机后，自动进入校准页面，按“Test”键，仪器进行自动校准。听到“嘀”声，并出现“校准成功”字样，表示校准成功。（注：校准前需要撕掉校准板和测试口的保护膜）。



2.标样测量

校准完成后，自动进入测量界面，将仪器测试口贴合样品表面，按“Test”键，即可测量。

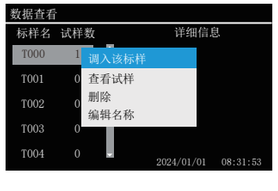


3.主菜单页面

通过“Up”和“Down”键进行操作切换，可以进行“测量”、“校准”、“查看”、“设置”、“USB”、“蓝牙”选择，按“Enter”键进行确认。按“Test”键返回上一步。

4.数据查看

用户可在主界面的“查看”里浏览历史保存的数据，可选择历史某条数据作为标准样，与试样进行对比测量。



5.设置

在主菜单界面选择“设置”图标，按“Enter”键确定，进入“设置”页面。通过“Up”和“Down”键进行操作：“测量设置”、“时间设置”“电源管理”、“恢复出厂”、“语言选择”、“版本信息”等选择，按“Enter”键确认。

6.测量设置

模式选择：用户可选简单模式和统计模式，简单模式指的是单次测量，统计模式指的是可对比试样与标准样的差值。

平均次数：用户可选择测量多个点或多次取平均值。

容差：用户可设置试样与标准样的允许偏差，进行合格与否的判断。默认为2.0，若差值小于等于2.0，会判断为合格，若差值大于2.0，会判断为不合格。

自动保存：用户可设置打开或关闭该功能，若打开，则每次测量会把数据保存到主界面“查看”里。

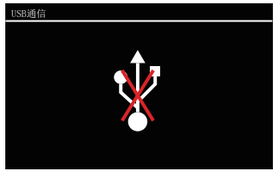
单位选择：用户可选择GU或REF两种光泽度单位。

测量角度：用户可选择在测量界面显示的角度。

修改校准：用户可通过修改校准值来保证仪器的准确性。(假设校准板使用时间长，光泽降低，需重新取值校准)

7.USB通信

用户可通过USB线将仪器连接电脑软件，实现电脑端操作、数据存储、报告导出。（连接电脑时，仪器需保持该界面）。



技术参数

测量角度:	20°、60°、85°
测量光斑(mm):	20°:10*10；60°:9*15；85°:5*38
测量量程:	20°:0-200GU;60°:0-200GU;85°:0-100GU
分度值:	0-100:0.1GU;＞100:1GU
测量重复精度:	0-100GU:0.2GU；100-200GU:0.2%GU
测量模式:	简单模式和统计模式
测量准确性:	满足JJG 696-2015光泽度仪要求
测量时间:	小于1.5s
数据存储:	5000条
体积:	165*51*77mm(长*宽*高)
重量:	约400g
语言:	简体中文、英语
电池电量:	3000mAh锂电池
续航能力※:	充满电可使用60000次
接口:	Type-C
屏幕尺寸:	2.4寸（分辨率320*240）
电脑软件:	支持
工作温度:	0-40℃
湿度:	小于85%，不结露
用途:	油漆油墨、涂料、电镀、塑胶电子、五金等领域

※仪器出厂前，彩谱标准实验室测量数据

参数如有修改，恕不另行通知

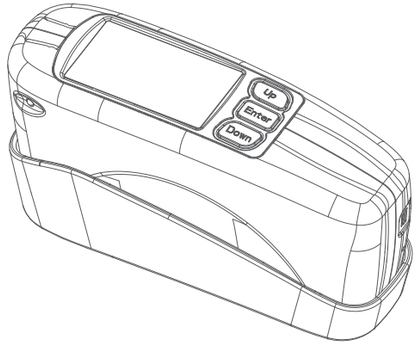
保修说明

限制性保修与技术支持：
限制性保修的时间是自购买本产品开始计算。如果您的仪器需要服务，请将仪器带到当地的销售部联系我们来进行维修。在任何时间我们都可以向经销商或顾客提供备用部件如校准验板等。
为了避免仪器精度受到影响以及较为困难的维修，请不要将仪器私自拆开。如果由于拆卸机器或不正确的使用而导致仪器损坏，请用户自行负责。

提示信息
因运输过程中需用包装箱保证产品运输安全建议自签收日起至少保留包装箱30天。

警告

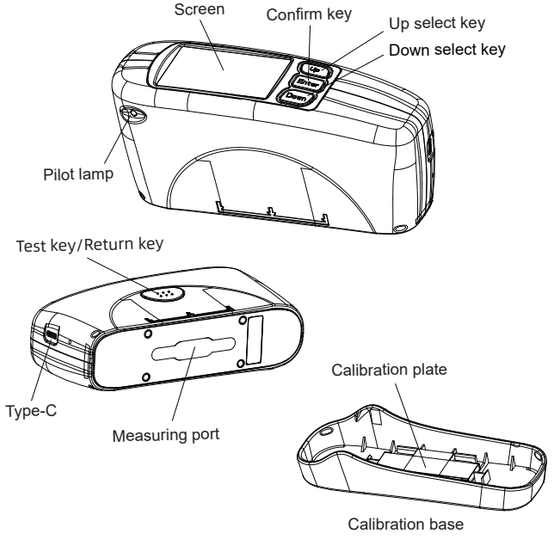
·请勿尝试拆卸或更换仪器内部零件,如需服务请联系代理商或官方客服
·请勿将仪器放置于热源或直接暴露在炉火旁
·若任何液体不小心进入仪器,请立即关闭仪器电源
·本产品及内部零件,如被儿童误食可能导致窒息等危险



Gloss meter
Instruction manual

Product introduction

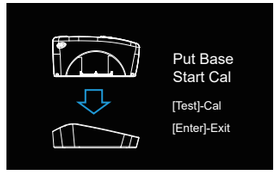
Please read this manual carefully before using the product



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).

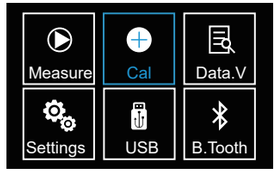


2. Standard sample measurement

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

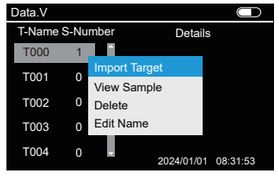
3. Main menu

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.



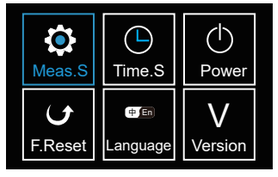
4. Data viewing

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.



5.Settings

On the main menu, select Settings and press Enter. The Settings page is displayed Noodles. 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.

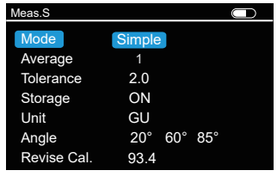
Tolerance: Users can set the allowable deviation between the sample and the standard sample to determine whether it is qualified or not. acquiesce If the difference is less than or equal to 2.0, it is judged as qualified. If the difference is greaterthan 2.0, it is judged as qualified Not qualified.

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.

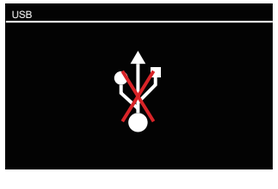
Measurement Angle: Users can choose the Angle displayed in the measurement interface.

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)



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 JJG 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 ℃
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

SKU:23AGCP0380SE