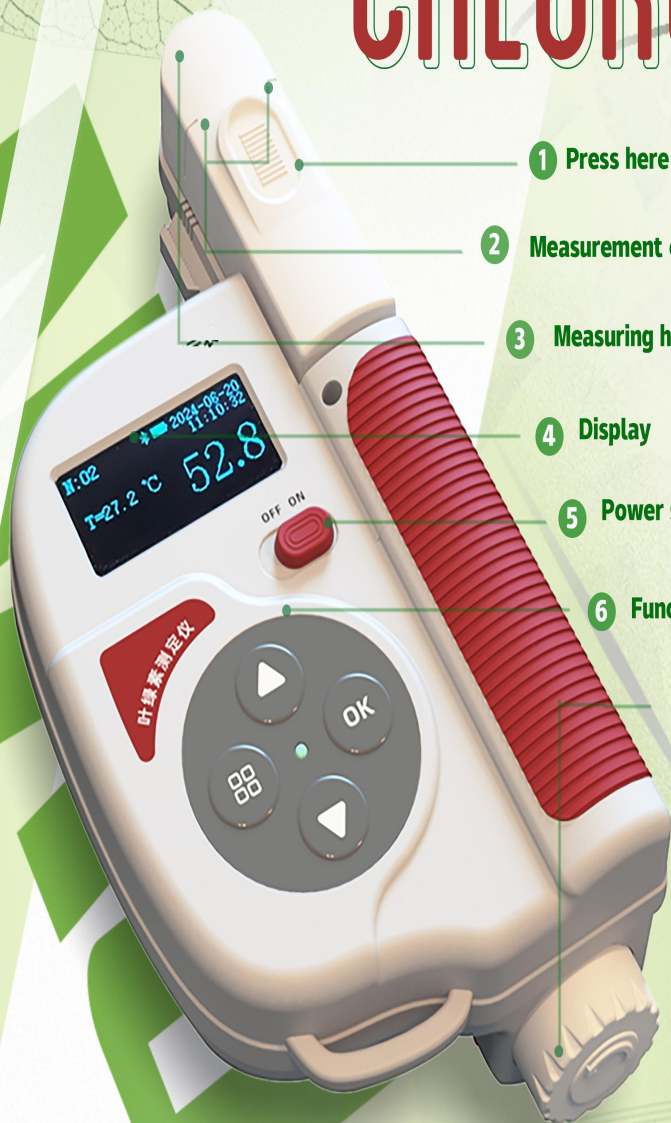


TYS-B

CHLOROPHYLL ANALYZER



1 Press here to measure

2 Measurement center line

3 Measuring head

4 Display

5 Power switch

6 Function buttons

7 Battery-chamber cover

LEAF
TEMP. | -10 ~ 99.9°C

CHLOROPHYLL
RANGE | 0 ~ 99.9SPAD

SPAD±1
ACCURACY

MOBILE APP
CONNECT TO

HD OLED
DISPLAY

YES
BLUETOOTH

MAX MIN AVG
DISPLAY

INFINITY
STORAGE

Technical Parameter

Measurement indicators	measuring range	measurement accuracy	
chlorophyll	0.0~99.9SPAD	± 1.0 SPAD (SPAD values range from 0 to 50 at room temperature)	
Leaf surface temperature	0~50℃	$\pm 2^{\circ}\text{C}$	
Measure area	2mm*2mm	Measurement time interval	2 seconds
display	1.3-inch OLED display screen	data transmission	Bluetooth
Power Supply	2 1.5V dry batteries, capable of continuous measurement up to 5000 times		
Data storage capacity	1000 pieces of data from the host can be synchronized to the instrument app for unlimited storage		

OLED Display

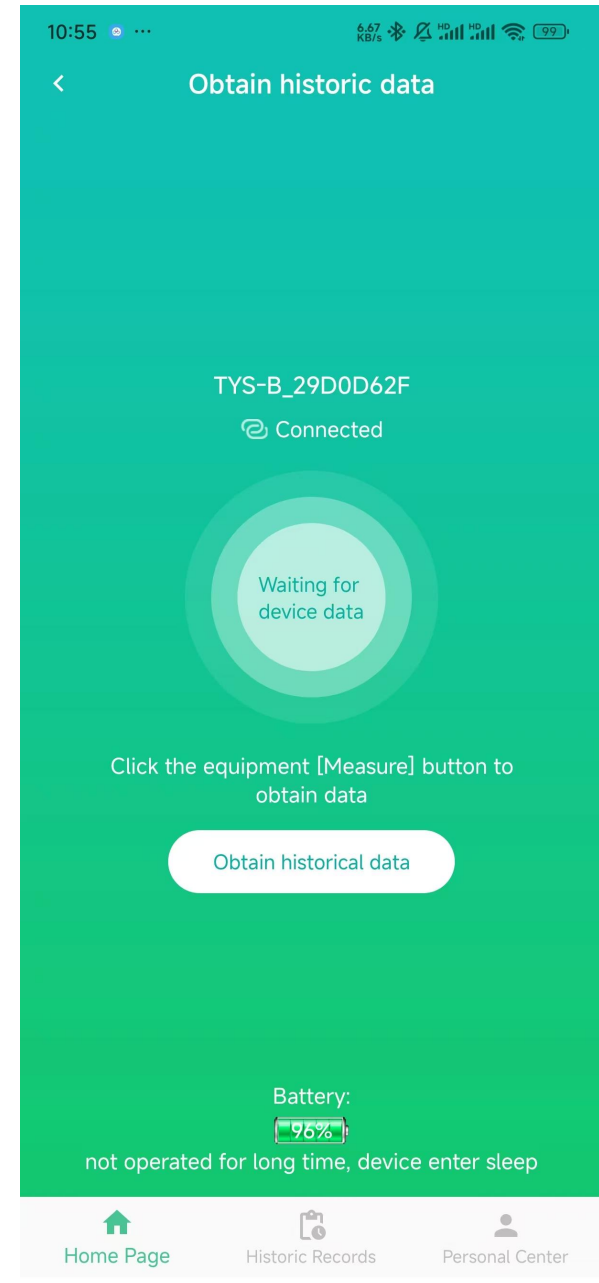


- High definition display, clear and intuitive data: equipped with a high-definition OLED display screen, providing high brightness and contrast, the data display is clearer and more intuitive, making it easy to quickly interpret measurement results.

Mobile App

Through Bluetooth wireless transmission, it realizes convenient connection with mobile APP, real-time data synchronization, unlimited storage of measurement data, and improves work efficiency.

APP: an exclusive chlorophyll application that provides convenient data viewing, analysis, and management functions, making it easy for users to view and export measurement results anytime, anywhere.



Mobile App

10:55

2.29 KB/s

3.54 KB/s

99%

<

Data Details

Measuring time: 2024-10-23 10:55:24

SPAD: 17.5

Leaf surface temperature: 24.3°C

Sample Name:

Sample number:

Testing location:

Remarks:

Picture:

+

Save

10:55

3.54 KB/s

99%

Historic Records

Cancel

☐

Serial No: 002

2024-10-23 10:55:24

☐

Serial No: 001

2024-08-20 15:12:49

☐ Check All

Delete

Export

Upload

Home Page

Historic Records

Personal Center

Compare with old version

Old

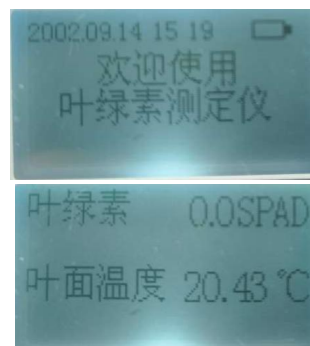


New



VS

1. Brand new exterior design, optimized operating experience.
2. The internal structure adopts multi-layer anti-interference, effectively preventing the influence of light on data.
3. More accurate, the accuracy of old type is ± 3.0 SPAD, new type is ± 1.0 SPAD.



Old

1. OLED screen, clear and delicate display.
2. High brightness and contrast.



New