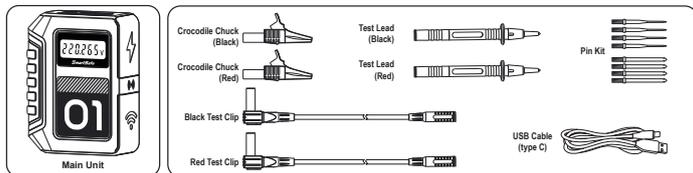Statement: Pictures illustrated herein are for reference only, We reserve the right to modify this Quick Reference Guide.
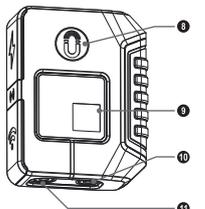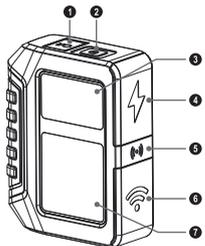
Packing List

Specifications

Model	VM13		Communication	Wi-Fi
Input	5V⎓1.5A		Charge Port	Type-C
Measurement Range	DC 0~1000V		Working Temperature	0°C~45°C
Measurement Accuracy	0.5%		Storage Temperature	-10°C~60°C

Product Overview

| 1	USB Type-C	Used to charge the voltage monitor
2	Power Button	Used to turn on/off the voltage monitor; press it twice to restart the Bluetooth
3	Dispaly	Used to display voltage measurement results
4	Power Indicator	1. The red light flashes when the power is lower than 30% (it will automatically shut down when the power is lower than 15%) 2. After power on (power > 30%), the green light is always on 3. The green light flashes when charging; the green light is always on after fully charged 4. When the software calls to search, the yellow light flashes for about 5 seconds
5	Buzzer Symbol	When searching for the voltage monitor through software calls, the buzzer will sound to prompt
6	Communication Indicator	1. When power on, networked and there's no communication, the yellow light is always on 2. When power on, networked and there's no communication, the green light is always on 3. The light flashes in green during communicating 4. The light flashes in red during the module self-test 5. When the module self-test completes with error, the red light is always on 6. When the software calls to search, the light flashes in yellow for about 5 seconds
7	Reference Number	Used to identify voltage monitor
8	Magnet Symbol	Place the magnet mark area of the voltage monitor close to the iron object, let the volgate monitor absorbed and fixed on the iron object
9	QR Code	When networking with detection tool, scan the QR code to add the voltage monitor
10	Voltage Input terminals	Connect the positive pole of the power supply to be tested through a test lead or a crocodile chuck
11	Negative Common Terminal	Connect the ground or the negative pole of the power supply to be tested through the test lead or crocodile chuck

Independent Use

Long press the power button to turn on the voltage monitor. Insert one end of the red test lead (red crocodile chuck) into the voltage input port of the test voltage monitor, connect the other end to the positive pole of the power supply to be tested, insert one end of the black test lead (black crocodile chuck) into the negative common terminal of the test voltage monitor, and the other end connect to the negative pole of the power supply under test.
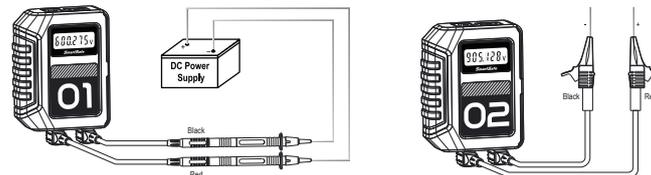
Networking Use

VM13 wireless voltage monitor can be used with detection tool (such as P01) in networking to monitor multiple voltages at the same time.

1. Start the APP: Start the **Voltage Monitor** APP on the detection tool to enter the following interface. When used for the first time, the screen will display relevant prompts to guide users to set up networks and add voltage monitors for networking use.
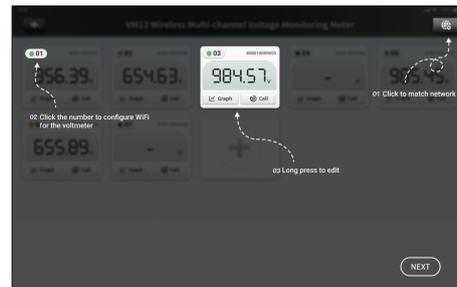
Statement: Pictures illustrated herein are for reference only, We reserve the right to modify this Quick Reference Guide.

2. Set the network: Tap the ⊕ icon in the upper right corner of the screen, enter the Wi-Fi password and tap **OK** to save the network information. You can also enable the hotspot of the detection tool to match the network. At this time, you need to enter the hotspot name and password of the detection tool to match the network.
Note: When the detection device turns on the hotspot, the APP cannot automatically read the hotspot name, you need to click on the displayed WIFI name and then modify it to the correct hotspot name.

WIFI Information

WIFI Name: ABC

WIFI Password: PD123

CANCEL   CONFIRM

3. Networking: Make sure that the Bluetooth of the detection tool is turned on. Initially there are fixed positions numbered 1~4 for users to add voltage monitors for networking. If you need to add more voltage monitors, click the button ⊕ .
*Note: The software can monitor up to 48 voltages. The fixed positions numbered 1 to 4 cannot be deleted, and the newly added numbered positions can be deleted according to requirements.*

Networking

Please select the networking way:

QR Code Scanning   List Selection
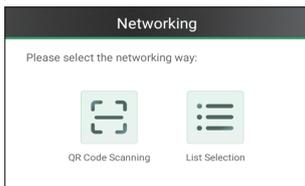
4. QR code scanning: Long press the power button to turn on the voltage monitor that needs to be added. Click the number and then select **QR Code Scan** to scan the QR code located on the back of the voltage monitor to add the voltage monitor.

5. List for selection: Long press the power button to turn on the voltage monitor that needs to be added. Click the number and then click **List Selection**, find the serial number of the voltage monitor to be added in the list, enter the corresponding number in the number box on the right and click **Add** to add the voltage monitor.
Note: The voltage monitor that has been networked cannot be searched because the Bluetooth is turned off. It is necessary to press the power button of the voltage monitor twice to restart the Bluetooth so that the voltage monitor can be searched and added to the list.

Select Device

Serial Number:	Number
806190000003	2
806100000001	

ADD
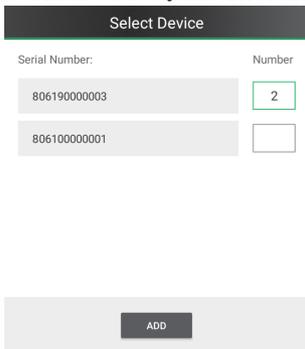
6. Delete the voltage monitor and modify the network: long press the voltage display area of the added voltage monitor, tap **Delete** to delete the voltage monitor. If the Wi-Fi of the detection tool has been modified, you can tap **Networking** here to modify the Wi-Fi information.
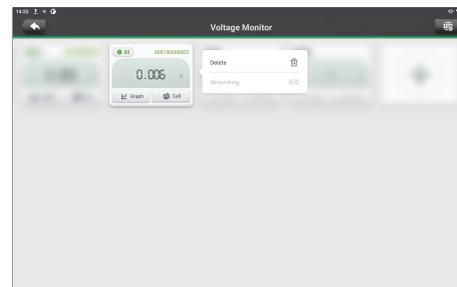
7. View the voltage graph: Tap **Graph** to view the voltage graph monitored by the voltage monitor. Click the button ⓚ to expand the list, and you can choose to view the voltage graph of the multi-channel voltage monitor at the same time.
Note: Up to 8 monitoring tables can be selected at the same time to view the voltage graph.

8. Call to find: Tap **Call** to find, the power indicator and communication indicator on the voltage monitor corresponding to the number will flash yellow, and the buzzer will sound at the same time to help users quickly locate the voltage monitor.

制作要求：

尺寸	210x148mm
印刷	单黑双面印刷
材质	80g双铜纸
装订	竖向对折，保持第1页在正面朝上