

User Manual

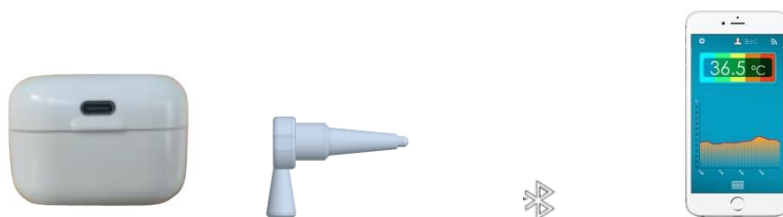
Please read this instruction manual carefully before using this product and keep it properly.

Body temperature is affected by exercise, diet, weather and environment. In order to use this product correctly and safely, please read this instruction manual carefully before use or purchase and use it under the guidance of medical personnel.

1. Scope of application

This product measures the temperature of the ear canal tympanic membrane of the human body and is suitable for core body temperature measurement, patient monitoring, health examinations, sports training, and disease prediction .

2、 Product composition



Storage Box Thermometer smartphone

3、 Procedure

warn

- ① After use, put the thermometer back into the storage box. Press the top cover of the storage box until you hear a "click" and secure the cover. Do not place the thermometer outside the storage box.
- ② Before putting the thermometer back into the storage box, download the recorded data in time to avoid data being cleared.
- ③ Charge the thermometer with an external USB power supply every three months to avoid damage to the thermometer.

—Install APP software

TempView The application is only available for Android phones. Please download the APP from the following address:

- ① <https://www.fmg-tech.com/oid1745038/Software-Download.htm>
- ② <https://www.pgyer.com/tempview>

- ③ Scan the QR code with your phone and download our App TempView from Google Play.

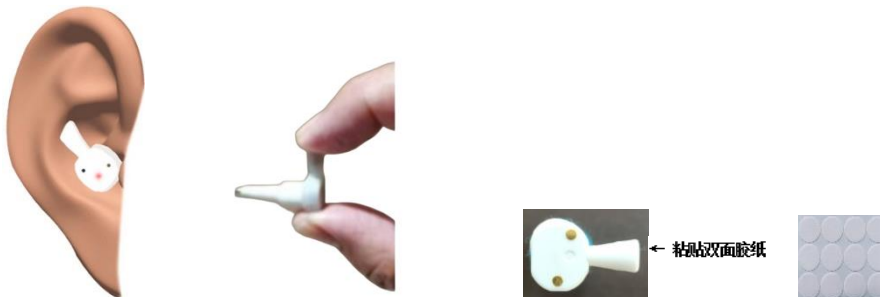


— Thermometer charging

Put the thermometer into the storage box to charge. It takes about 4 hours to charge and can last for 32 hours. Use an external USB power supply to charge the storage box. When the LED indicator lights up, it means it is charging, and when the light goes out, it is fully charged.

— Wearable thermometer

Hold the ear thermometer with the thumb and index finger of your right hand as shown in the figure below, rotate it clockwise and counterclockwise, and slowly press it into the right ear canal. If you stick double-sided tape on the outside of the fan-shaped column of the thermometer, it can prevent the ear thermometer from falling off.

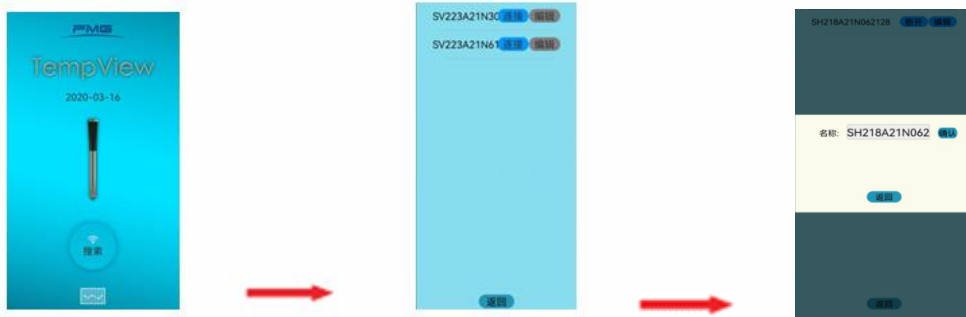


4. APP operation instructions

—APP Flowchart



—Connect and name the thermometer



Click to search
Click Edit




Click to connect

- Display of measured values and curves




- ① 蓝牙连接状态，点击连接体温计
- ② 设备名称
- ③ 点击进入系统设置
- ④ 当前温度值
- ⑤ 温度曲线
- ⑥ 点击进入历史数据查询
- ⑦ 电池低压指示


—Download recorded data

- ① Click  the icon on the right to download the recorded data and save it in your mobile phone; click  the icon to view the temperature record curve and table; click  the icon to send the temperature record table to the specified network address (QQ / WeChat/email/computer).




- ② After the download is complete, you can press  the icon to delete the thermometer's historical data.

—Set thermometer parameters

Click  the icon in the upper left corner of the screen to set the temperature unit $^{\circ}\text{C}$ / $^{\circ}\text{F}$, alarm switch, and temperature alarm value.

—Battery low voltage display



appears  in the upper right corner of the APP screen , it means that the battery is low. Download the recorded data in time to avoid data loss, stop

using the thermometer, and immediately put the thermometer back into the storage box for charging.

5. Technical parameters

Product Name: Wearable Core Thermometer

Product model: S V222

Communication protocol: BLE4.2 or above

Measurement location: Human ear canal

Measuring cycle: 10 seconds

Transmission distance: ≥ 10 meters (open area)

Measuring range: 25.0°C~ 45.0 °C

Resolution: 0.1°C

Measurement error: $\pm 0.2^\circ\text{C}$

Recording interval: 5 minutes

Working time after charging: ≤ 32 hours

Working environment: 0 ~ 50 °C , $\leq 85\%RH$

Net weight: 1.3g

Waterproof: This product is completely sealed and has waterproof function.

Storage conditions: - 25~55 °C; $\leq 85\%RH$; in a well-ventilated room without corrosive gases.

Contraindications: No clear contraindications have been found for this product.

Validity period: Two years

6. Warning

- Do not make any modifications to this product.
- Do not allow the thermometer to come into contact with chemical solvents or thinners.
- Do not squeeze the product hard. If there is any damage on the surface, please stop using it immediately.
- This product cannot be used with MRI or CT equipment .
- This product is strictly prohibited to be used in an environment with flammable anesthetic gas.
- Do not use acidic or alkaline cleaners.
- wipe the thermometer with a clean soft cloth dipped in 75 % concentration of medical alcohol to disinfect it, and then let it dry naturally.

7. Safety precautions

- This product only plays an auxiliary role in patient diagnosis. Please ask your doctor to make a diagnosis based on clinical manifestations and symptoms.
- Please pay attention to the temperature and humidity requirements for this product. Using it in an environment that does not meet these requirements will cause inaccurate temperature measurement results.
- After using the thermometer, please put it back into the charger storage

compartment in time to avoid affecting the service life of the product.

- Lithium batteries are dangerous. Users should not attempt to disassemble the batteries. Forcible disassembly or replacement of batteries may cause explosions. Batteries may also emit odors when thrown into fire. Do not use them. Please dispose of used batteries according to the manufacturer's instructions.
- If you feel any discomfort (discomfort or allergic symptoms) while wearing this product, please stop using it immediately and consult a doctor.
- in I CU , strong magnetic and other environments.
- Do not put the thermometer in liquid for cleaning or disinfection, and do not allow liquid to flow into the thermometer.

8. Maintenance and care

- When the APP reminds you that the thermometer battery is low, please charge it in time, otherwise it may not work properly.
- The disposal of products and batteries at the end of their service life should comply with local laws and regulations.
- Cleaning: When the body and temperature sensing parts are dirty, use a clean soft cloth dipped in a small amount of water or neutral detergent, wring it out and wipe it.

9. About Femminger

Please visit our website www.fmg-tech.com to learn more about our products. If you have any questions, please contact our customer service: sale@fmg-tech.com.