momcozy

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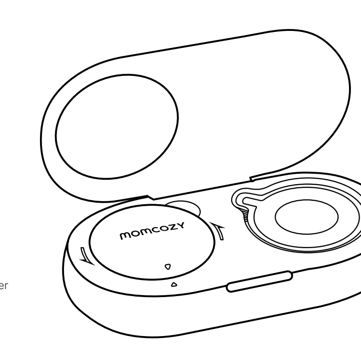
Wearable Digital Thermometer

User Manual



EN

Thank you very much for purchasing our Wearable Digital Thermometer
In order to use this product safely and correctly, please read and fully understand the safety precautions in this manual.
Please always keep the instructions near you for easy reference.
Please keep this manual safe and do not lose it.

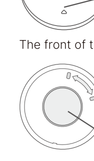
1.Product description

Product composition

The product consists of an digital wearable thermometer plus storage case, App software and stickers.

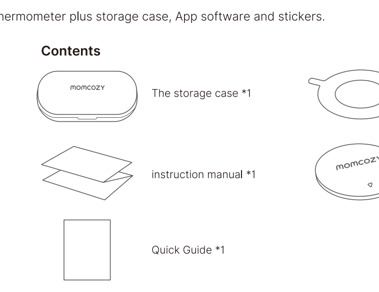
Appearance structure

The front of the thermometer



The back of the thermometer

Contents

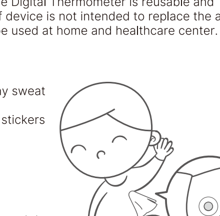


Intended purpose

Wearable Digital Thermometer is a battery-operated electronic device with intended use of measuring and monitoring human armpit temperature continuously via wireless signal transmission of the measuring result. Wearable Digital Thermometer is reusable and intended for armpit temperature monitoring for persons of all age. The temperature data of device is not intended to replace the advice, diagnosis, nor treatment recommendations of doctor. Wearable Digital Thermometer can be used at home and healthcare center.

Preparation for use

1. Before taking measurements, wipe your underarms with a clean, soft cloth to remove any sweat or dirt that may interfere with accurate readings.
2. Secure the Wearable Digital Thermometer under the armpit using medical double-sided stickers or adhesive tape.
3. Once fixed, you can begin monitoring your body temperature.
4. The continuous body temperature data will be displayed on the APP device interface.
5. Measurement site and Reference body site: Axilla(underarm)
   Measured response time:
   After a rapid temperature change of 150s, the difference between the displayed temperature and the reference temperature of the complete thermometer should not exceed the maximum allowable error range.
   Please ensure that the Wearable Digital Thermometer is securely fixed to prevent slipping and make sure to keep the arm clenched or cover any areas not being measured with clothing.



APP software operation instructions

For details on installing the APP, starting the APP, connecting it to the Wearable Digital Thermometer, and exploring other setting functions, please consult the "Quick Guide" . It provides step-by-step guidance on these aspects.

2.Range of application

This product is suitable for continuous measurement of human body temperature via the Axilla(underarm)

3.Contraindications

Do not place the wearable thermometer on damaged skin. The use of the wearable thermometer is contraindicated for patients with skin inflammation.

4.Operating Instruction

Check before use

After opening the package, please carefully check whether the list of products and accessories in the box is complete, if there is any missing, please contact your supplier, or reach out to us directly.

Power On

Open the storage case and take out the thermometer. If the green indicator light on the wearable thermometer flashes, the wearable thermometer has been turned on automatically.

Troubleshooting battery issues

If the indicator light does not flash, it means that the battery is low or not installed. Please refer to the [Battery Replacement] chapter for instructions on resolving this issue.

Note

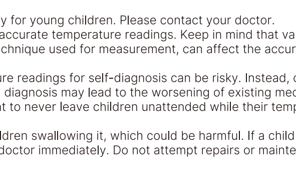
1. The thermometer adopts a switch-free design. After taking the thermometer out of the storage case, the product will automatically turn on. When the thermometer is placed back in the storage case, the product will automatically turn off.
2. If the thermometer is taken out of the storage case and no Bluetooth connection operation is performed within 60 minutes, the thermometer will automatically shut down. If it needs to be used again, it should be placed in the storage caser and then taken out to activate the thermometer.

Battery replacement

When the APP reminds the thermometer that the battery is low, it is important to stop using it and replace the battery before continuing to use it.

To replace the battery, follow these steps:

1. Secure the thermometer in the hibernation chamber by aligning it with the slot.
2. Turn the back of the thermometer counterclock wise to loosen it.
3. Remove the back cover of the thermometer.
4. Replace the battery with a new one.
5. After replacing the thermometer, re-align the slot to secure it in the hibernation chamber and close the front cover by rotating it in a clockwise direction.



5.Important safety notes

To assure the safe and correct use of this product, it is important to always follow basic safety, measures including the precautions listed below.

Warning

1) A high or prolonged fever requires medical attention, especially for young children. Please contact your doctor.
2) Carefully read and follow the enclosed instructions to ensure accurate temperature readings. Keep in mind that various factors, such as physical exertion, beverages before measurement, and the technique used for measurement, can affect the accuracy of temperature readings. consuming of hot or cold.
3) Consult a doctor for interpretation of results: Using temperature readings for self-diagnosis can be risky. Instead, consult with a doctor for proper interpretation of results .Relying solely on self- diagnosis may lead to the worsening of existing medical conditions. Supervise children when taking their temperatures It is important to never leave children unattended while their temperatures are being taken.
4) Keep the device out of reach of children. There is a risk of children swallowing it, which could be harmful. If a child swallows the battery, battery cap, or probe cover, it is important to contact a doctor immediately. Do not attempt repairs or maintenance while the thermometer is in use.
5) Dispose of used batteries responsibly. Please use designated recycling bin for the proper disposal of used batteries, and send them to a facility that specializes in the safe disposing of used batteries. Do not discard them otherwise to prevent environmental pollution and water contamination.
6)Measurement results are affected by damaged batteries or insufficient battery power.
7) To prevent any damage and ensure proper functioning, avoid placing the thermometer inhigh temperatures (more than 55°C), low temperatures (below -25°C), direct sunlight, or in contact with any chemical solvents. The thermometer requires at least 30 minutes to reach normal working conditions when it is exposed to temperatures higher than 55°C or lower than -25°C.
Please wait for this period to ensure accurate measurements . It is strictly prohibited to modify this product in any way. Any modifications can compromise its functionality and safety. The main host of the product should only be disassembled for the purpose of installing or replacing the battery.
8) Do not use the product under strong magnetic conditions, as this may interfere with the Bluetooth signal transmission. Such interference can affect the performance and reliability of the product. Under no circumstances should this product be used in an environment with flammable anesthetic gas present. Do not apply excessive force or squeeze the product. If you notice any damage to the appearance of the product, please discontinue using it immediately to prevent further damage or potential safety risks. Only use 75% medical alcohol for cleaning and disinfection purposes. Using other cleaning and disinfecting agents may cause damage to the product, shorten its service life, or pose safety risks.
9) It is important to avoid immersing the product directly in water or any other liquids for cleaning and disinfection purposes, as this can cause damage to the thermometer.
10) Do not store the product in an area exposed to direct sunlight, high temperatures (above 55°C), high humidity, dust, open flames, or where it may be subject to vibration or shocks. If you do not anticipate using this product for an extended period of time, it is recommended to remove the battery. This precautionary step helps prevent battery leakage or insufficient power during subsequent use.
11)The ME equipment that are not serviced or maintained while in use with the patient.
12) The patient is an intended operator. The patient can use and maintain the device and its accessories according to this manual.
13) This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION

This product is designed solely for monitoring and self-detection of body temperature and is not intended for disease diagnosis. It is crucial to understand that self-treatment based solely on the measurement results can be dangerous. Please consult a doctor for an accurate interpretation of the measured body temperature.

1) Due to the small size of this product, it is essential for children under the age of 12 to use it under the direct supervision of their parents. Parents or guardians should closely monitor the use of the product to prevent any accidental swallowing or misuse. To avoid any potential incidents of accidental swallowing, it is important to store the product in a location that is inaccessible to children and pets. When using the thermometer, it is Important to ensure that it is placed close to the skin. If the thermometer is too loose ornot in direct contact with the skin, it may result in inaccurate temperature measurement.
2) To achieve the most accurate temperature measurement, it is recommended to affix the Wearable Digital Thermometer in the armpit area. This specific location helps ensure reliable and precise temperature readings. Please note that this thermometer should only be used to measure temperature in the armpit area. Avoid using it to measure temperature in other locations such as the forehead, ears, or navel as specified. Before starting the temperature measurement, gently press the thermometer against the skin for 3-5 seconds to ensure it adheres firmly.
3) During the measurement process, try to avoid strenuous activities, eating, and experiencing strong emotional fluctuations. Using this product in an indoor environment with a stable temperature is recommended. This will help avoid any external factors that may affect the accuracy of the measurement results.
4) Pay attention to the temperature and humidity requirements Specified for this product. Using it in an environment that does not meet the requirements may result in inaccurate temperature measurement.
5) The effective wireless transmission distance of this product in a barrier-free environment is 10 meters. To ensure proper functioning, please use the product within this specified distance.
6) It is important to be aware that wireless transmission may be affected by factors such as muscle mass and body fat. When adults or obese children use this product, the keep this in mind when using the thermometer in order to maintain optimal performance. After the temperature detection is completed, it is recommended to promptly return the thermometer to the storage case. This will ensure that the thermometer automatically shuts down, preserving battery life. Failure to do so may result in shortened battery life over time.
7) Do not monitor the same skin location for more than 8 hours.
8) When continuously measuring body temperature, it is recommended to regularly inspect the measurement site for any signs of redness, swelling, or discomfort. If any skin Discomfort occurs, discontinue use immediately. If the discomfort is severe, seek medical attention promptly. To securely fix the Wearable Digital Thermometer under the armpit, it is recommended to use medical double-sided adhesive tape. These adhesive options are usually for one-time use only. It is important to replace them with new adhesive strips before each measurement and avoid reusing them. Users can conveniently purchase medical double-sided adhesive tape from a pharmacy. Before taking underarm temperature measurements for adults, ensure that the underarm skin is smooth and hairless. When wearing the thermometer, make sure the skin in contact with the thermometer is flat and free of wrinkles. If there is a system upgrade available, be sure to update the program in a timely manner. Properly dispose of the main unit and battery of this product at the end of its service life according to local laws and regulations. Avoid indiscriminate disposal to prevent environmental pollution. This product is equipped with special chips and sensors, ensuring stable performance and reliable quality. If you encounter any abnormal situations that you cannot resolve on your own, please contact the manufacturer or the designated service center for assistance. The illustrations provided in this manual are for reference only. Please refer to the actual product for accurate guidance and information.
9) Disclaimer: It is important not to store or use the device outside the specified temperature and humidity range, as it may affect the performance and accuracy of the device. Make sure to adhere to the recommended conditions for optimal functionality.

FCC Compliance Statements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment of and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

6.Product functions

Data display

This function needs to be activated after the thermometer is connected with the receiving device. The receiving device obtains and displays the body temperature data measured by the thermometer through Bluetooth low energy consumption.

Data Sharing

This function is available when the thermometer is connected to the receiving device, which in turn must be connected to a network. Users have the option to share their body temperature results with other users.

High and low temperature alerts

This function is activated when the thermometer is connected to the receiving device. Users can set the high and low temperature threshold values. If the measured temperature exceeds the set limit, the receiving device will provide a visual and audible prompt to alert the user through the interface and the prompt sound.

Automatic turn on/shut down

The thermometer is designed designed to operate without a physical switch, the product will automatically turn on when it is taken out of the storage case. Likewise, it will automatically turn of when it is placed back into the storage case. If the thermometer is taken out and there is no Bluetooth connection operation within 60 minutes, it will automatically shut down. To use it again, simply return the thermometer to the storage case and take it out to activate the thermometer.

7.Technical specifications

Measuring range:	20.00°C ~45.00°C or 68.00°F~113.00°F
Measurement error:	±0.1°C (35.00°C ~ 39.00°C); ±0.18°F (95°F ~ 102.20°F) ±0.20°C (<35.00°C or >39.00°C) or 0.36°F (<95°F or >102.20°F) (When the standard room temperature is 25°C and the actual measurement is carried out in a constant temperature water bath)
Temperature unit:	Celsius (°C) or Fahrenheit (°F);
Resolution:	0.01°C（0.02°F）
Display:	The display screen of an intelligent terminal device (such as a smart phone) is used as a display; If the temperature measurement value exceeds the measurement range of 20.00 ~ 45.00°C or 68.00 ~ 113.00°F , you will receive a prompt indicating that the measurement is beyond the specific range. This is to ensure accurate and reliable temperature readings and to alert you when the measurement falls outside of the intended range.
Low voltage prompt:	When the voltage of the thermometer drops to 2.45 ±0.05V, the APP will display a "low battery" indicating that it is time to replace the battery;
Built-in battery:	CR2025 voltage value DC3.0V;
Size & Weight:	Diameter 31.2mm, Height 8.2mm; Net weight 7±0.2g

Battery life:	180 hours
Application part:	Temperature sensor
Sample Classification:	Internal Power Supply Devices
Model of operation:	Direct mode
Transmission distance:	10m in an open space, without any obstruction such as walls;
Software operating environment:	Android 10.0 and above; iOS 14.0 and above;
Operating environment:	Temperature: 5°C~40°C(41°F ~104°F); Humidity: ≤85%; Air pressure: 70kPa~106kPa;
Storage and transportation conditions:	Temperature: -25°C~55°C(-13°F ~131°F); Humidity: ≤85%; Air pressure: 70kPa~106kPa; No corrosive gas and well-ventilated room;
Degree of protection against ingress of water:	IP22;
Degree of protection against electric shock:	Type BF applied part;
Data and device (system) interface:	Bluetooth BLE 4.2 or above;
Intended apply human body parts:	AXILLA
Software version:	Momcozy 2.0 or above;

This thermometer conforms to all of the requirements established in ASTM standard E1112. Full responsibility for conformance of this product to the specification is assumed by Hong Kong Lute Technology Co., Limited.Room 803B, 8/F, West Bund International Building, 290-296 Yuen Chau Street, Cheung Sha Wan, Kowloon

8.Cleaning and disinfection

Cleaning

The main engine housing and storage case can be wiped with a lint-free cloth dipped in pure water.

Attention

- When cleaning, take extra caution to avoid pouring liquid onto the instrument and ensure that no liquid enters the device. When wiping the thermometer, be careful not to let any water get into the instrument.
- Avoid using corrosive cleaning agents, and do not soak or rinse the thermometer in water.
- It is recommended to clean the thermometer regularly, at least once a month.
- Please DO visual inspection for residual soil every time after cleaning and ifresidual soil is visible on the device, an additional repeat cleaning with more timeor disinfection until there is no visible residual soil on the device.

Disinfection

After use, it is recommended to wipe and disinfect the stainless steel sheet and shell with 75% medical alcohol, wipe twice, and let the medical alcohol remain on the surfaces of the thermometer for at least 3 minutes.
The cleaning and disinfection for 100 times has been validated and if more times forcleaning and disinfection would be introduced, please check an inspect that No damage, crack or rust stain in appearance and no obvious change in colour, No obvious peculiar smell and the device is in normal work condition according to the user manual after cleaning and disinfection, and if there is any failure, please do not use the device any more.

Attention

Do not disinfect with water or with abrasive cleaners, thinners, or benzine.
After cleaning and disinfection, please securely place the Wearable Digital Thermometer into the storage case and store it in a dry and cool place.

Cybersecurity information

All interfaces and communication protocols available on the device: there is Bluetooth connection between the device and smart phone with Bluetooth version 4.2 and above. Instructions on how to maintain the device cybersecurity and how to update the firmware/software for the device: The APP would be updated in APP store in the smart phone to maintain the device cybersecurity.
Instructions for any security actions that the user or user facility are expected to take/implement to ensure secure use of the device: (1)do not connect the device with any other smart phone except for your own;(2)if there is any updated for the APP, please update the APP as soon as you get informed;(3)do not use the smart phone in any unconfirmed network environment.
Inform users of any connection dependencies and provide instructions for users if the dependencies are unavailable: if the connection between the device with the smart phone is success, the APP would show the temperature result normally and if the connection is failure, the APP would not show any temperature result and please connect the device with the smart phone once again according to the user manual.
Include a description of cybersecurity events that can be detected by the device and a description of how users will be informed of such events: the device would not detect any cybersecurity events by itself and the firewall of the smart phone may detect any cybersecurity events and inform the users.
Include instructions for what a user should do if a cybersecurity event is detected or suspected (i.e., incident response plan): please stop to use the device and disconnect the device and smart phone. After that, please connect us to report the cybersecurity event is detected or suspected.

9.Handling of common problems

Fault symptom	Possible causes	Solutions
No alarm sounds	The receiving device system sound is set to off	Adjust system sound Settings
Unable to connect to receiving device	Receiver device bluetooth is not turned on	Turn on Bluetooth
	The receiving device does not support Bluetooth 4.2	Replace with a device that supports Bluetooth 4.2. For specific models, see "Software Supported Devices"
	Distance is too far	Hold the receiving device close to the thermometer
	Incorrect wearing position	Adjust the wearing position
The indicator light does not blink when powering on	Low or no battery	Replace Battery
		Please contact your local customer service center
	Machine is broken	Please contact your local customer service center
Abnormal body temperature data display	Application version is too low	Please upgrade the app version
	The thermometer is not in the correct position	Check and adjust the wearing position

10.Product performance fault table

Name	Performance fault
Thermometer	The thermometer cannot be found or the temperature data cannot be received
	The indicator light on the thermometer fails
	The shell is detached or cracked due to the structure or material
The storage case	Unable to reset the thermometer normally

11.Package content

- instruction manual 1pc
- Quick Guide 1pc
- The storage case 1pc
- Medical double-sided stickers 15pc
- Wearable Digital Thermometer 1pc

12. EXPLANATION OF SAFETY SIGNS AND SYMBOLS

⚠	Warning: Means a possibility of personal injury in case of improper use.
⚠	Caution: Indicates the need for the user to consult the instructions for use for important cautionary information such as warnings and precautions that cannot, for a variety of reasons, be presented on the medical device itself.

Notice	Means a possibility of personal injury or property damage in case of improper use.				
	Disposal in accordance with Directive 2012/19/EU (WEEE)	CE 0051	Complies with all applicable Union requirements regarding safety, health and environment. The Notified Body is IMQ.		BF type applied part
	Follow operating instructions		Date of manufacture	LOT	Batch code
IP22	The first number 2: Protected against solid foreign objects of 12.5mm diameter and greater. The second number 2: Protected against vertically falling water drops when enclosure titled up to 15°.		Manufacturer information		The product should be vertically up
		EU REP	Authorized representative in the European Community.	5	Pile Limit 5 layers
		MD	Medical device		Keep Dry

Disposal:

Dispose of the device in accordance with the regulations applicable at the place of operation.
Dispose of at public collection point in the EU countries–2012/19/EU WEEE Directive. If you have any queries,please refer to the local authorities responsible for waste disposal.

NOTES:

Handing of battery and wastes method, please act according to the native law to proceed to handle.
Take out the battery if you are not going to use the unit for a long time. To protect the environment, dispose of empty battery at your retail store or at appropriate collection sites according to national or local regulations.

13.Electromagnetic Compatibility

- The Wearable Digital Thermometer requires special precautions in terms of Electromagnetic Compatibility (EMC). It is essential to install and put the thermometer into service according to the EMC information provided below.

Statement:

- The equipment with the following ESSENTIAL PERFORMANCE is intended used in both home healthcare environment and professional healthcare facility environment.
- This chapter serves as a reminder for ensuring electromagnetic compatibility. It is crucial to install and use the Wearable Digital Thermometers in accordance with the electromagnetic compatibility information in this section.
- Portable and mobile radio frequency communication devices may affect the use of the Wearable Digital Thermometer. Therefore, it is recommended to keep the thermometer away from such devices or keep them turned of while using the thermometer.

Warning: To ensure the proper functioning and performance of the Wearable Digital Thermometer, it is advised to only use accessories provided by our company. The use of accessories from other manufacturers may result in increased emissions or decreased immunity.
- The Wearable Digital Thermometer should not be used close to or stacked with other devices with the same or similar operating frequency (see below). If it must be used close to or stacked, it should be observed and verified that it can operate normally under the configuration it uses.
- The Wearable Digital Thermometer uses Bluetooth 4.2 technology, the receiving and transmitting frequency is 2400-2483.5MHz, it adopts GFSK modulation, and the effective radiation power is 0.03mW.
- Bluetooth communications reliability during the data transferred from the device to the smart phone is vey important according to Bluetooth 4.2 technology with using the methodof DeviceId and Token.
- If there is any wireless issue, please stop use the device and connect us for help.

Warning: Even if other devices meet the emission requirements of the corresponding standards, the device or system may still be interfered with by those devices.
- Using a cell phone or microwave oven, HF surgical equipment, magnetic resonance imaging or other radio radiant equipment near this product may cause malfunctions or result in a loss of essential performance. This means that the measurement accuracy of temperature readings will be affected.
- It is recommended to avoid placing or using the thermometer alongside other equipment. In cases where it is necessay to do so, close observation of both the thermometer and the adjacent equipment is crucial to verify that they are operating normally. Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be at least 30 cm (12 inches) away from any part of the thermometer. Failure to maintain this distance may lead to degraded performance of the thermometer. Only use accessories and transducers that are specified or provided by the manufacturer of the thermometer. The use of other accessories or transducers may result in increased electromagnetic emissions or decreased electromagnetic immunity of the thermometer, leading to improper operation.

Caution:

- Security, antitheft, and radiofrequency identification (RFID) devices. Some electromagnetic anti-theft systems and metal detectors such as those used at entrances or exits of department stores, libraries, and other public places, and airport security screening devices may afect the thermometer. Additionally, RFID devices, which are often used to read identification badges, as well as some tag deactivation devices, such as those used at payment counters at stores and loan desks at libraries, may also affect the thermometer. Please do not use a thermometer near these places. If you have to go through one of these devices, turn of your each usage, check the status of your thermometer to ensure it can operate normally.
- Using short-wave diathermy, microwave diathermy, or therapeutic ultrasound diathermy (all now referred to as diathermy) and electrocautery devices near this product may cause malfunction or lead to loss of essential performance, please do not use a thermometer near this equipment. Before each usage, observe the device to verify that they are operating normally.

Guidance and manufacturer's declaration - electromagnetic emissions

Emissions test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR11	Group 1	The device uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR11	Class B	The device is suitable for use in all establishments other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes
Harmonic emissions IEC61000-3-2	Not applicable	
Voltage fluctuations/ Ficker emissions IEC61000-3-3	Not applicable	

Guidance and manufacturer's declaration — electromagnetic immunity

The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment.

Phenomenon	Basic EMC standard or test method	Professional healthcare facility environment	Home healthcare facility environment
Electrostatic discharge	IEC 61000-4-2	+/- 8 kV contact +/- 2 kV, +/- 4 kV, +/- 8 kV, +/- 15 kV air	
Radiated RF EM fields	IEC 61000-4-3	3V/m 80MHz-2.7GHz 80%AM at 1kHz	10V/m 80MHz-2.7GHz 80%AM at 1kHz
Proximity fields from RF wireless communications equipment	IEC 61000-4-3	See the RF wireless communication equipment table in "Recommended minimum separation distances".	
Rated power frequency magnetic fields	IEC 61000-4-8	30A/m; 50 Hz or 60Hz	

Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipment

Test frequency (MHZ)	Band a) (MHZ)	Service a)	Modulation b)	Maximum power (W)	Distance (m)	Immunity Test Level (V/m)
385	380-390	TETRA 400	Pulse modulation b) 18Hz	1.8	0.3	27
450	430-470	GMRS 460, FRS 460	FM c) ±5kHz deviation 1kHz sine	2	0.3	28
710 745 780	704-787	LTE Band 13, 17	Pulse modulation b) 217Hz	0.2	0.3	9
810 870 930	800-960	GSM800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse modulation b) 18Hz	2	0.3	28
1720 1845 1970	1700-1990	GSM1800; CDMA 1900; GSM 1900; DECT; LTE Band 1,3,4,25; UMTS	Pulse modulation b) 217Hz	2	0.3	28
2450	2400-2570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation b) 217Hz	2	0.3	28
5240 5500 5785	5100-5800	WLAN 802.11 a/n	Pulse modulation b) 217Hz	0.2	0.3	9

NOTE If necessary to achieve the IMMUNITY TEST LEVEL, the distance between the transmitting antenna and the ME EQUIPMENT or ME SYSTEM may be reduced to 1 m. The 1m test distance is permitted by IEC 61000-4-3.

a) For some services, only the uplink frequencies are included. b) The carrier shall be modulated using a 50 % duty cycle square wave signal.
c) As an alternative to FM modulation, 50 % pulse modulation at 18 Hz may be used because while it does not represent actual modulation, it would be worst case.

Recommended separation distances between portable and mobile RF communication equipment and thermometer

The thermometer is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the thermometer as recommended below, according to the maximum output power of the communications equipment. devices can help prevent.

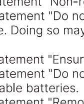
Rated maximum output power of transmitter/ W.	Separation distance according to frequency of transmitter/m		
	150 kHz ~ 80MHz $d=1.2\sqrt{P}$	80 MHz ~ 800 MHZ $d=1.2\sqrt{P}$	80 MHz ~ 2.7 GHz $d=2.3\sqrt{P}$
0.01	0.12	0.12	0.23
0.1	0.38	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts(W) according to the transmitter manufacturer.
NOTE 1 At 80MHz and 800MHz, the separation distance for the higher frequency range applies.
NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

14.MAINTENANCE

If you need help, please contact us or our representative for help.
The life of the product is 5 years,and there is no need for recalibration or special maintenance within 5 years. After that,the measurement may not be accurate. Do not repair or maintain the thermometer when in use.

Manufactured for Hong Kong Lute Technology Co., Limited
Room 803B, 8/F, West Bund International Building, 290-296 Yuen Chau Street, Cheung Sha Wan, Kowloon
Email: regulatory@momcozy.com
Missing: the notice to users that any serious incident should be reported to the manufacturer and the competent authority of the Member State in which the user is established (Annex I, section 23.4(z))



⚠WARNING

- INGESTION HAZARD: This product contains a button cell or coin battery.
- DEATH or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- KEEP new and used batteries OUT OF REACH of CHILDREN.
- Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.

a) The statement "Remove and immediately recycle or dispose of used batteries according to local regulations and keepaway from children. Do NOT dispose of batteries in household trash or incinerate.
b) The statement "Even used batteries may cause severe injury or death. "
c) The statement "Call a local poison control center for treatment information.
d) A statement indicating the compatible battery type (e.g., LR44, CR2032).
e) A statement indicating the nominal battery voltage.
f) The statement "Non-rechargeable batteries are not to be recharged.
g) The statement "Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

a) The statement "Ensure the batteries are installed correctly according to polarity (+ and -). "
b) The statement "Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zincor rechargeable batteries.
c) The statement "Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations. "
d) The statement "Always completely secure the battery compartment, If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children."