I. Indications for use and Working Principle

●Indications for use: The Infrared ear thermometer is indicated for the intermittent measurement of human body temperature from ear canal for people of all ages except for pre-term babies or small for gestational age babies in professional use and home use environment. Not for emergency clinical condition. The probe cover is used as a sanitary barrier between the infrared ear thermometer and the ear canal.

●Working Principle: The infrared ear thermometer is equipped with an infrared sensor, which can transform the infrared light released by human ear membrane into corresponding electrical signal. The signal is corrected by the amplifier and signal processing circuit according to the internal algorithm of the instrument and the targeted emissivity, and then transformed into the temperature value of the measured human body. The YUWELL® Infrared ear thermometer is a non-contact thermometer according to the working principle.

●Contraindications:

Do not use ear thermometer, if there is inflammation in the ear canal.

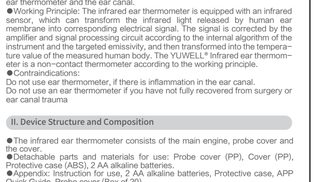
Do not use an ear thermometer if you have not fully recovered from surgery or ear canal trauma

II. Device Structure and Composition

●The infrared ear thermometer consists of the main engine, probe cover and the cover.

●Detachable parts and materials for use: Probe cover (PP), Cover (PP), Protective case (ABS), 2 AA alkaline batteries.

●Appendix: Instruction for use, 2 AA alkaline batteries, Protective case, APP Quick Guide, Probe cover (Box of 20).



III. ⚠ Warnings and Cautions

Proper use is critical to be obtaining accurate temperatures. Therefore, read the instructions for use carefully and thoroughly.

Safety Warnings and Cautions

WARNING: Do not use in the presence of flammable anesthetics or other flammable substances, oxygen-enriched environments, or nitrous oxide to avoid the risk of explosion.

WARNING: Device application conponent materials are certified for biological compatibility.

CAUTION: Due to the limited size of the label, the font is too small, please put it at a suitable location for viewing.

CAUTION: Do not inhale or swallow small parts. Please pay attention to device storage to prevent damage caused by pets and pests.

CAUTION: Please replace the probe cover before each use to ensure measurement accuracy and avoid cross-infection.

CAUTION: Do not leave the thermometer unattended around children. Small items such as probe cover may become choking hazards.

Performance Warnings and Cautions

WARNING: Avoid dropping the thermometer from a height, as damage to the probe may affect the accuracy of the measurement.

WARNING: The ear thermometer should not be transported without packaging, so as to avoid the influence of mechanical vibration on temperature measurement accuracy.

WARNING: This device contains sensitive electronic components and should be avoided in the environment with strong electromagnetic interference (such as mobile phones, microwave ovens, etc.) to prevent temporary impact on its accuracy.

CAUTION: In order to measure the accurate temperature value, when measuring, please make sure that the probe is aligned with the eardrum and closely contacted with the ear canal.

CAUTION: The temperature of left and right ears of the same person is usually slightly different. It is better to measure the same ear every time for comparison.

CAUTION: The measurement results are only for reference and cannot replace the diagnosis of doctors. Some people do not have fever when they are ill. If you feel unwell, whatever the measurement results are, it is recommended to see a doctor immediately.

CAUTION: Sleep on one side can cause the temperature of the pressed ear to

rise. It is better to wait a few minutes before measuring.

CAUTION: The ear canal should be kept clean, because too much earwax in the ear canal will affect the accuracy.

CAUTION: Do not try to measure when the device is wet, which may lead to inaccurate measurement results.

CAUTION: Do not measure the body temperature within 30 minutes after exercise, bathing or eating. At these moments, the body temperature is deviated from the normal body temperature.

CAUTION: Do not use the thermometer if there is blood or drainage in the external ear canal.

CAUTION: Use the untreated ear if prescription ear drops or other ear medications have been placed in the ear canal.

CAUTION: Patients who have deformities of the face and/or ear may not be able to have a temperature taken with the ear thermometer.

CAUTION: Complete ear canal occlusion due to cerumen (ear wax) can result in lower temperature readings.

CAUTION: If there is a temperature difference between the device storage place and the measuring environment, the device shall be placed in the using environment for more than 30 minutes, otherwise the measurement results may have errors.

CAUTION: If multiple measurements are required for the same person, remove the thermometer from the ear canal after each measurement, and follow the measurement steps to re-test.

CAUTION: Limitation, the device could not instead of rectal thermometer for rectal temperature.

CAUTION: When using the thermometer with a smart device, keep both devices within the recommended range of each other (see Specifications for details); moving outside of this range may cause a loss in connection with the smart device.

CAUTION: When using the thermometer with a smart device, relocate the devices away from sources that may interfere with the Bluetooth connection. The presence of other devices that may create radio frequency interference (RFI) may result in loss of Quality of Service (see Specifications for details) of the Bluetooth connection. Devices that may cause RFI include but are not limited to the following: electrocautery equipment, diathermy equipment, other cellular telephones, wireless PC and tablets, pagers, RFID devices, MRI, and electromagnetic security systems.

Care and Cleaning Warnings and Cautions

WARNING: Do not immerse this device in medical alcohol or other liquids.

WARNING: Avoid liquid contact with device metal parts.

WARNING: The cleaned devices shall be stored in a dust-free and dry place, please avoid direct sunlight; do not store the device in a place with high temperature, humidity, dust or corrosive gas.

WARNING: This device is suitable for multiple people. In order to prevent cross-infection, new probe cover needs to be replaced before each measurement. It is recommended to clean this device before use.

WARNING: The sensor lens is an infrared optical component, which is the most frequently damaged and stained part. To ensure the measurement accuracy, the cover must be worn after the measurement.

WARNING: Patient can use the thermometer to take the measurement by

himself, or someone else can use the thermometer to measure the patient. Either way, the use and maintenance methods are the same.

WARNING: All the servicing and maintenance should be operated before or after use.

WARNING: Please takeout the battery when the thermometer will not be used for a long period, and take the battery out of the children's reach.

WARNING: Please keep the probe clean before and after use. When the sensor lens becomes dirty, gently wipe it with a soft dry cloth or cotton swab. Do not wipe it with other objects, or blow the infrared sensor with your mouth. Otherwise it may cause the sensor mirror scratch or device failure.

Compliance Warnings and Cautions

WARNING: Do not modify the device without authorization of the manufacturer.

WARNING: ♻ This device contains batteries and recyclable electronic waste. To protect the environment, do not dispose of it in household waste, and dispose of used batteries at an appropriate collection location in accordance with national or local regulations.

NOTE: 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.

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 off 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.

●Consult the dealer or an experienced radio/TV technician for help

IV. Operation

Installing the AA batteries

1. Pull and remove the battery cover.
2. Put the battery into the battery compartment according to the instructions of the positive and negative poles in the battery compartment. (The device will carry out internal self-check, the display shows all segments as shown in figure 3)

NOTE: The thermometer will not work if the batteries are inserted in the incorrect orientation.

3. Install the battery cover.

NOTE: The battery attached to this device is for trial use. Please replace them with new batteries when testing.

4.Battery Reminder

The state of the internal electrical power source will display a

different icon depending on the battery capacity. When the screen only displays the symbol "", prompt to replace the battery as soon as possible; when the symbol "" is displayed, please replace the battery immediately. Replace with 2 new AA batteries, slide open the battery cover and remove old batteries. Replace the batteries being sure to align properly as indicated inside the battery compartment. Replace with new batteries, making sure the poles are in the right direction.

Using infrared ear thermometer

1. Take the infrared ear thermometer out from the protective case, as shown in figure 1, then remove the cover.
2. Attach probe cover.

Take a new, clean probe cover, align the center of the probe cover with the center of the thermometer lens, insert it to end to ensure that the probe cover is in place, as shown in figure 2.

NOTE: Please use the designated probe cover, otherwise the accuracy of the measurement will be affected. Please contact the agent or manufacturer to purchase special probe cover.

NOTE: Probe cover is single-use. Please use clean and undamaged new probe cover before each measurement. Please make sure the sensor lens is clean and intact before wearing the probe cover.

3. Press the measure button " " to switch on. During an internal self-check, the display shows all segments as shown in figure 3. After self-check, it displays the pending test status as in Figure 4, and the indicator light is on.

4. Gently pull on the patient's ear, then fit the probe snuggly into the ear canal. patients over one year of age, pulled back and up as in Figure 5;

Patients under one year of age, pulled back an in Figure 6.

NOTE: Do not move while measuring.

5. Press and release the measure button " ", after about one second, the device will beep to prompt the end of measurement and display the measurement results.

NOTE: When the measurement is completed, the device will display " ".

When " " appears, the next measurement can be taken.

Time interval of each measurement less than 12s.

6. To take the next temperature measurement, press the probe cover replacement button to remove and discard probe cover, and put on a new, clean and undamaged probe cover.

7. If there is no need to perform the next measurement, please take off the used probe cover, put on the cover and put in the protective case.

figure(1) figure(2) figure(3) figure(4) figure(5) figure(6)

V. Functions

1. High temperature reminder

When in use, if the temperature measurement is over 37.5℃, there will be a long beep followed by three short beeps to remind the user.

2. Memory mode

Press the memory button "", memory value inquiry can be carried out. The device can store 10 groups of memory values. When the number of groups exceeds the specified number, the latest memory value will cover the earliest memory value.

In memory mode, press and hold the Memory button "" for about 5s, when C/F is displayed on the screen, the memory value is cleared.

3. Power off

Manual power off: Long press the Measure button " " to switch off.

Automatic power off: The device will power off automatically without any operation after 60s ± 10s.

4. Temperature unit switch

In power off state, press the measure button" " and hold for about 8s-12s to enter the temperature unit switching state, press the memory button " " to select "℃" or "℉" temperature units, then press the measure button " " to confirm.

5. Bluetooth

(1) Download & Install

Method 1: Search and download Yuwell HealthCare+ app in App Store or Google Play store.

Method 2: Scan the QR codes below to download and install.

(2) Measurement

Launch the Yuwell HealthCare+ app, choose temperature measuring interface, and ensure the Bluetooth is enabled on the smart device. Then attach a new, clean probe cover and take a measurement.

NOTE: Thermometer will automatically search for and connect to smart device when switched on.

NOTE: When using thermometer with a smart device, keep both devices within the recommended range of each other (see Bluetooth technology information for details); moving outside of this range may cause a loss in connection with the smart device.

(3) Measurement records

Click the "Data" on the main interface of Yuwell HealthCare+ app to open the history records. Temperature records and curve are available.

NOTE: The Bluetooth communication is only available to smart devices using the Yuwell HealthCare+ app. The thermometer can only communicate to a single smart device at one time to minimize the risk of unauthorized access.

Support iOS 10.0 and above

Support Android 5.0 and above

VI.Care and Cleaning

Cleaning procedure

1. Before each use, check whether the sensor lens is dirty. If it is dirty, please use a clean and dry soft cloth or cotton swab to gently wipe the sensor lens.
2. Use a clean and soft cloth with clean water to gently wipe the LCD screen and the shell.
3. Allow the device to air dry until it is visually dry, or dry thoroughly with a soft, clean, non-linting cloth. Drying times may vary based on the environmental conditions.

Post-cleaning inspection

Inspect device visually after cleaning and prior to disinfection for cleanliness, damage, and missing or illegible device labeling or markings:

1. If there is any visible soil present, repeat the cleaning procedure.
2. Damaged device shall be removed from use. Damage may include but is not limited to corrosion, discoloration, excessive scratches, flaking, cracks, and wear.
3. Device that has missing or illegible device labeling or marking shall be removed from use.

VII. Troubleshooting Instructions

Phenomenon of breakdown	Possible cause	Troubleshooting methods
Blank screen	Low power unable to use	Replace with new batteries
	Thermometer has been turned off automatically	Restart
	Battery not correctly installed	Check whether the battery is installed correctly
	The batteries were wearing out	Replace with new batteries
	Screen is still blank	Please contact the dealer for repair
	No probe cover is attached or probe cover is not in place	Attach the probe cover in place
Er1	Operating temperature is lower than the set value	Put the thermometer at room temperature of 10℃~40℃(50℉ ~ 104℉) stand for 30 minutes before use
Er2	Operating temperature is higher than the set value	Put the thermometer at room temperature of 10℃~40℃(50℉ ~ 104℉) stand for 30 minutes before use
Er3	The use environment temperature has a large change compared to the storage temperature	Put the thermometer at the use environment temperature for 30 minutes before use
Er4	Sensor error	Please contact the dealer for repair

VIII. Technical Specification

1. Display and Maximum allowable error of temperature measurement:

ITEM	PARAMETER
Measurement range	34.0℃~42.2℃ (93.2℉~108.0℉)
Temperature units	℃/℉
Minimum discernible value	0.1℃ (0.1℉)
Maximum allowable error of temperature measurement	Within the temperature display range of 35.0℃~42.0℃(95.0℉~107.6℉), it is ±0.2℃ (±0.4℉); beyond the temperature display range of 35.0℃~42.0℃ (95.0℉~107.6℉), it is ± 0.3℃ (±0.5℉)

NOTE: According to ISO 80601-2-56, Rated output range:34.0℃~42.0℃ (93.2℉~107.6℉),Rated extended output range: 42.1℃~42.2℃ (107.6℉ ~108.0℉).

NOTE: Normal body temperature is a range. It varies by sites of measurement, and it tends to decrease with age. It also varies from person to person and fluctuates throughout the day.

The normal body temperature of most people is: Tympanic temperature: 35.5℃~37.5℃(95.9℉~99.5℉), the range is just for reference.

NOTE: This thermometer meets requirements established in ASTM Standard E 1965-98. Full responsibility for the conformance of this device to the standard is assumed by JIANGSU YUYUE MEDICAL & SUPPLY CO.,LTD. ASTM laboratory accuracy requirements in the display range of 37℃~39℃ (98°F~102°F) for infrared ear thermometers is ± 0.2℃ (± 0.4℉), whereas for mercury-in-glass and electronic thermometers, the requirement per ASTM Standards E667~86 and E1112~86 is ± 0.1℃ (± 0.2℉).

2. Battery Life

ITEM	DESCRIPTION
Power supply	DC 3V (2 x 1.5V AA alkaline batteries)
Battery life	New battery enables more than 3000 times measurements.

Hi	The temperature of the measured object is higher than the measuring range of the device	Please measure again according to the instructions
Lo	The temperature of the measured object is lower than the measuring range of the device	Please measure again according to the instructions

This infrared thermometer meets requirements established in ASTM Standard E 1965-98. Full responsibility for the conformance of this product to the standard is assumed by JIANGSU YUYUE MEDICAL EQUIPMENT & SUPPLY CO.,LTD. ASTM laboratory accuracy requirements in the display range of 37℃ to 39℃ (98 °f to 102 °f) for IR thermometers is ±0.2 ℃ (±0.4 °f), whereas for mercury-in-glass and electronic thermometers, the requirement per ASTM Standards E667-86 and E1112-86 is ±0.1 ℃ (±0.2 °f).

FCC Radiation Exposure Statement:
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

JIANGSU YUYUE MEDICAL EQUIPMENT & SUPPLY CO.,LTD.
No.1 Baisheng Road Development Zone, Danyang,
Jiangsu 212300 CHINA

www.yuwell.com
If you have any questions, you can contact us at the following phone number or email.
Contact number: (86-511) 8690 0890
E-mail: yuwellsales@yuyue.com.cn / sales@yuyue.com.cn

Revision date: Oct. 2024 YY-THM0107D-01(A/0)

3.Physical Characteristics

ITEM	PARAMETER
Dimensions	153 mm × 59 mm × 37.5 mm
Weight without battery	About 80 g

4.Bluetooth Technology Information

Frequency Range	2402 MHz~2480 MHz
Bandwidth	1 MHz, 2 MHz
Modulation	GFSK
Frequency characteristics	UHF
Max Conducted TX Power	3.12 dBm
Recommended Range	~10 feet (~3 meters) line-of-sight
FCC ID	2A2JJ-YHT107

5.Environment

ITEM	DESCRIPTION
Operating temperature range	+10℃~+40℃ (50°F~104°F)
Transport and storage temperature range	−20℃~+55℃ (−4°F~131°F)
Humidity	15% to 90%, no condensation
Atmospheric pressure	70kPa~106kPa

6.Clinical accuracy
The clinical thermometer uses adjusted mode.
The clinical accuracy was conducted according to the requirements of ISO 80601-2-56.
Take the result measured by mercury thermometer from oral cavity as reference. Test three groups, the minimum number of subjects in an age group shall be at least 35. The test results are shown in the table below.

	Less than 1 year of age	Aged 1~5 years	Older than 5 years
CLINICAL BIAS(Δ)	0.14℃	0.28℃	0.00℃
LIMITS OF AGREEMENT (±)	0.76℃	1.06℃	0.88℃
CLINICAL REPEATABILITY(σ)	0.16℃	0.19℃	0.19℃
REFERENCE BODY SITE	Oral		
Measuring site of infrared ear thermometer	Ear canal		

7.Compliance

EQUIPMENT CLASSIFICATIONS PER IEC 60601-1	
Degree of protection against electric shock	Internally powered ME equipment Type bf applied part, applied part is the probe.
Degree of Protection from Liquid Ingress	IP22

Mode of Operation	Continuous operation
Environment	Not for use in an OXYGEN RICH ENVIRONMENT

IX. Symbols

SYMBOL	DEFINITION
	Type BF applied part
	Caution
	Refer to instructions manual (Background: Blue; Symbol: White)
	Waste from electrical and electronic equipment (WEEE)
	Safety and environmental protection use period for 10 years
	MR Unsafe (Background color: white; Circular frame and diagonal bar: red; Letters 'MR': black)
IP22	Protected against solid foreign objects of 12.5 mmϕ and greater. Protection against vertically falling water drops when ENCLOSURE tilted up to 15°
	Temperature limit
	Humidity limitation
	Atmospheric pressure limitation
	This way up
	Fragile, handle with care

SYMBOL	DEFINITION
	Bluetooth
	Manufacturer
	Recyclable
MD	Medical device
LOT	Batch code
UDI	Unique device identifier
	Keep dry
SN	Serial number
	Date of manufacture

X. After-sales Service

1. From the date of purchase, the device will enjoy a free one-year warranty with the purchase invoice. During warranty service, if you need to be provided with circuit diagram, components, necessary materials and electrical circuit maintenance, please contact the manufacturer.
2. The infrared ear thermometer is calibrated initially when manufactured. There is no need for readjustment if it is used according to the instruction. If anytime you question the accuracy of the temperature measurement, please contact the manufacturer.
Adjusted mode is for general public; calibration mode is for after-sale person only.
3. Free warranty service will not be provided for faults caused by the following personal reasons:
●The following conditions are not covered by the warranty:
A. Vulnerable and consumable parts: cover, battery and probe cover;
B. Breakdown caused by unauthorized disassembly and assembly of the device;
C. Breakdown caused by operation not in accordance with the instructions;
D. Breakdown caused by lack of reasonable maintenance;
E. Fault caused by device falling carelessly;

F. Damage caused by external force;
4. Maintenance services beyond the scope of warranty will be charged according to regulations.
5. If the situations cannot be solved or unexpected problem happens, please consult the local distributor.

Warranty card
Product name:
Infrared ear thermometer
Model:
YHT107

XI. Guidance and manufacturers declaration on EMC

EMC compliance
1.This device has been tested and found to comply with the Class B limits for medical devices according to the IEC 60601−1−2.
2.The thermometer is suitable to be used in professional use environment and home use environment except for near active HF SURGICAL EQUIPMENT and the RF shielded room of an ME SYSTEM for magnetic resonance imaging.
3.The essential performance of the thermometer is measurement range 34.0℃~42.2℃ (93.2°F~108.0°F),Within the temperature display range of 35.0℃~42.0℃ (95.0°F~107.6°F), it is ±0.2℃ (±0.4°F); beyond the temperature display range of 35.0℃~42.0℃ (95.0°F~107.6°F), it is ±0.3℃ (±0.5°F). When used directly near strong electromagnetic interference (for example: near mobile phones, microwave ovens, etc.), it may be temporarily inaccurate. If so, please keep the product away from interfering devices.
4.**WARNING:** Use of the thermometer adjacent to or stacked with other equipment should be avoided because it could result in improper operation.
5.**WARNING:** Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the thermometer. Otherwise, degradation of the performance of the thermometer could result.

Table 1. Electromagnetic emissions

Phenomenon and standard	Limit	Test result
RF emissions CISPR 11	Class B Group 1	PASS
Harmonic Current Disturbance IEC 61000−3−2	Class A	Not applicable
Voltage Fluctuations & Flicker IEC 61000−3−3	-	Not applicable

Table 2. Electromagnetic Immunity

Phenomenon and standard	Immunity test levels		Test result
	Professional healthcare facility environment	Home healthcare Environment	
Electrostatic discharge IEC 61000−4−2	± 8 kV contact ± 2 kV, ± 4 kV, ± 8 kV, ± 15 kV air		PASS

Radiated RF EM Fields IEC 61000−4−3	3 V/m 80 MHz ~ 2,7 GHz 80 % AM at 1 kHz	10 V/m 80 MHz ~ 2,7 GHz 80 % AM at 1 kHz	PASS
Proximity fields from RF wireless communications equipment IEC 61000−4−3	Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipment		PASS
Electrical fast transient/burst IEC 61000−4−4	± 2 kV 100 kHz repetition frequency		Not applicable
Surge IEC 61000−4−5	± 0,5 kV, ± 1 kV (Line−to−line) ± 0,5 kV, ± 1 kV, ± 2 kV (Line−to−ground)		Not applicable
Conducted disturbances induced by RF IEC 61000−4−6	3 V 0,15 MHz ~ 80 MHz and 80 MHz 6 V in ISM bands between 0,15 MHz and 80 MHz 80 % AM at 1 kHz	3 V 0,15 MHz ~ 80 MHz 6 V in ISM and amateur radio bands between 0,15 MHz and 80 MHz 80 % AM at 1 kHz	Not applicable
Power frequency magnetic field IEC 61000−4−8	30 A/m 50 Hz and 60 Hz		PASS
Proximity magnetic fields IEC 61000−4−39	8 A/m for 30 kHz, 65 A/m for 134.2 kHz,75 A/m for 13.56 kHz		PASS
Voltage dips, short interrupts and voltage variations on power supply input lines IEC 61000−4−11	Voltage dips: 0 % U_T; 0,5 cycle, 0 % U_T; 1 cycle, 70 % U_T; 25/30 cycles Voltage interruptions: 0 % U_T; 250/300 cycle		Not applicable
Electrical transient conduction along supply lines ISO 7637−2			Not applicable

Table 3. Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipment.

Test frequency (MHz)	Band[a] (MHz)	Service[a]	Modulation[b]	IMMUNITY Test LEVEL (V/m)
385	380~390	TETRA 400	Pulse modulation[b] 18 Hz	27
450	430~470	GMRS 460, FRS 460	FM[c] ± 5 kHz deviation 1 kHz sine	28
710 745 780	704~787	LTE Band 13,17	Pulse modulation[b] 217 Hz	9
810 870 930	800~960	GSM 800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse modulation[b] 18 Hz	28
1720 1845 1970	1700~1990	GSM 1800; CDMA 1900; GSM 1900; UMTS; LTE Band 1, 3, 4, 25; UMTS	Pulse modulation[b] 217 Hz	28
2450 5240 5500 5785	2400~2570 5100~5800	Bluetooth, WLAN 802.11 a/b/g/n, RFID 2450, LTE Band 7 WLAN 802.11 a/n	Pulse modulation[b] 217 Hz Pulse modulation[b] 217 Hz	28 9

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 1 m 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, the carrier may be pulse modulated using a 50 % duty cycle square wave signal at 18 Hz. While it does not represent actual modulation, it would be worst case.

XII. Abbreviations Definition

RF	Radio Frequency	EM environment	Electromagnetic environment
PC	Personal Computer		
°C	Celsius degree	ME equipment	Medical electrical equipment
°F	Fahrenheit degree		
App	Application	HF SURGICAL EQUIPMENT	High-frequency surgery equipment
MRI	Magnetic resonance imaging		
RFID	Radio Frequency Identification Devices		
FCC	Federal Communications Commission		

yuwell

YUWELL®
Infrared ear thermometer
YHT107

Instructions for Use

Please read the instructions for use carefully and follow the instructions before use. For date of manufacture, please refer to the packaging.
The picture is for reference only, please refer to the actual product.