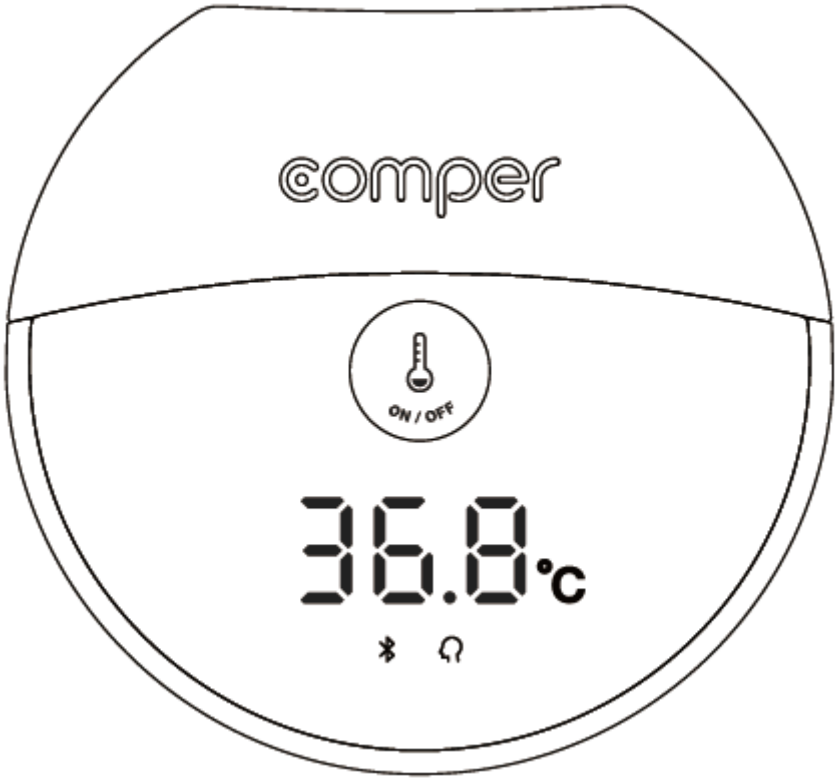
Instructions for Use (IFU) of ThermArt

Model: IR-EFT



Comper Chuangxiang（Beijing）Technology Co., Ltd

Table of Contents

Information of Manufacturer

Manufacturer: Comper Chuangxiang（Beijing）Technology Co., Ltd

Address : Room 102,103 - F1, Room 203,213 - F2, Building 4, No. 1 Kangding Street,

Beijing Economic-Technological Development Area,

Beijing 100176, China

Contact Phone: 0086 -10-57480968

Production date: See the device labels.

Product Lot No./Serial No.: See the box labels.

Shelf life: 3 years.

Version: A/0

Revised Date: July 23, 2019

Please read the instructions carefully before using the product.

Keep the manual in a safe place for future reference.

Product introduction

ThermArt is an infrared forehead and ear thermometer which is hand-held, non-sterile, reusable and battery-powered. It is designed to measure human body temperature via one of two body sites: the ear canal or skin of the forehead.

The device uses infrared technology to measure the natural thermal infrared energy emitted from the surface of the skin of the forehead or from the eardrum tissue.

Intended use

ThermArt is intended for the spot measurement of human body temperature on people of all ages. The device is for both non-professional use by consumers and professional use by doctors.

Product composition

Structural composition: This product is mainly composed of infrared temperature sensor, temperature probe, LED display, and PCBA.

Parts List: As shown in Figure 1, it is composed of seven parts

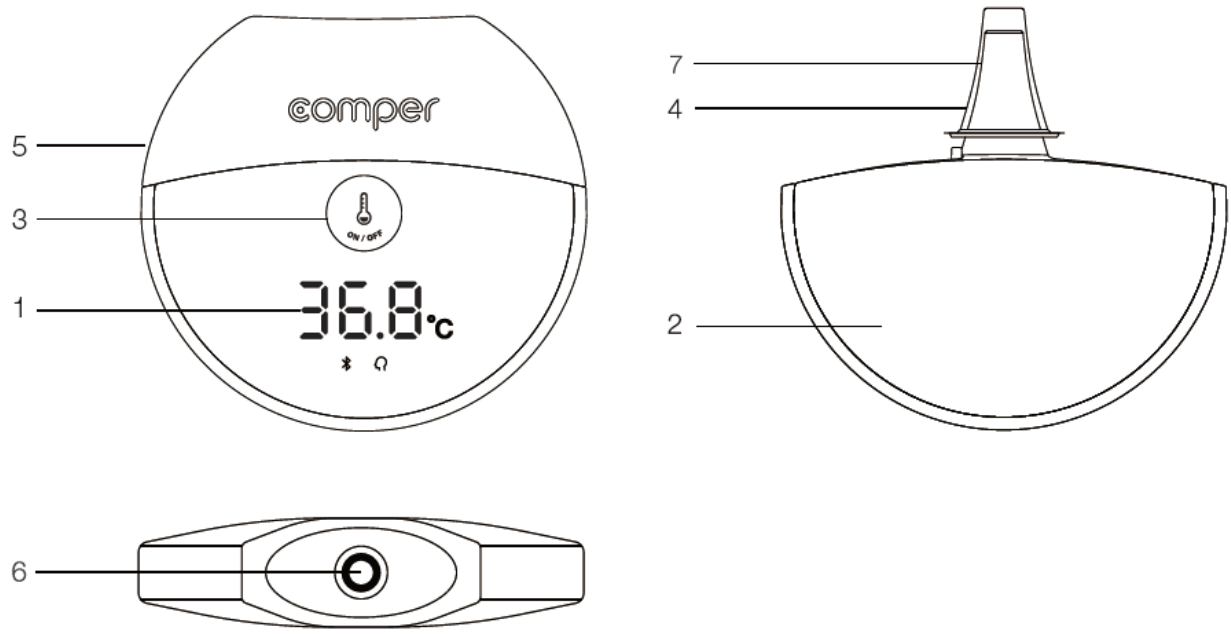


Figure 1

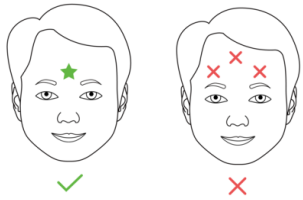
① LED Display ② Battery Compartment ③ Power/Measurement Button ④ Ear probe cover ⑤ Forehead Probe ⑥ Infrared Temperature Sensor ⑦ Ear Probe

Specifications

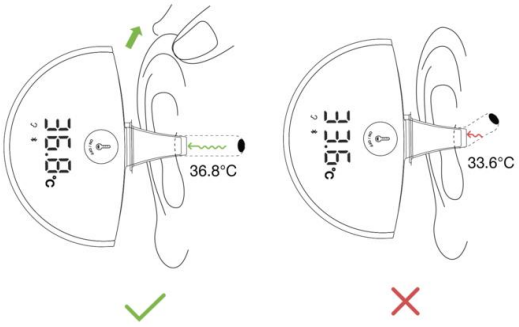
Product name	ThermArt
Model	IR-EFT
Temperature display range	Measurement Mode: Forehead temperature mode: 89.6°F – 109.4 °F/32.0°C-43°C Ear temperature mode: 89.6°F – 109.4 °F / 32°C-43°C Calibration Mode: Forehead temperature mode: 71.6°F – 109.4 °F/22.0°C-43°C Ear temperature mode: 89.6°F – 109.4 °F / 32°C-43°C
Precision	±0.4°F/±0.2°C (89.6°F – 109.4 °F/32.0°C-43°C) ±0.5°F/±0.3°C (outside this temperature range)
Temperature unit	℃/ ℉, adjustable
Display resolution	0.1℃(0.1℉)
Operating environment	(59°F-104°F)15°C-40°C /15-95%RH
Bluetooth frequency range	2.402GHz-2.480GHz
Bluetooth TX power	20dBm
Transportation and storage conditions	Temperature: -20 ℃～+ 55 ℃ (-4 ℉ -131 ℉); relative humidity: ≤ 95%; atmospheric pressure: 70 kPa~106 kPa
Power supply	D.C. 3 V (2 AAA alkaline batteries)
Dimensions	W83 mm×H77 mm×D28 mm/108g (W3.27” x H3.03”xD1.10” / 0.238lbs)
Protection against electric shock	Internal power supply/ Type BF applied part
Disinfection and sterilization	Refer to chapter Care and Cleaning, the method recommended by the manufacturer
Safety classification	The equipment cannot be used in the presence of flammable anesthetic gases mixed with air or flammable anesthetic gases mixed with oxygen or oxidized nitrogen.
Operation mode classification	Continuous operating equipment
Electromagnetic compatibility	According to CISPR 11: Group I Class B
Protection level of liquid intake	Common equipment
Box Contents	ThermArt Thermometer, 20pcs of ear probe cover (1 box), 2AAA batteries, user manual, quick guide

How to use

Please follow the steps below to achieve the best measurement results.
1. Remove the forehead probe, open the battery compartment, make sure the poles are in right direction and install the batteries.
2. Press “Power/Measure” button to turn the thermometer on.
3. The display shows all segments to complete an internal self-check, then you can start measuring process after hearing a beep.
4. Measuring forehead temperature:
With the forehead probe attached, point and contact the thermometer at the center of the forehead. Press and release the ON/ OFF button, read the temperature on the display after a long beep.



Measuring ear temperature:
Gently remove the forehead probe, put a new ear probe cover on the ear probe, fit the probe snugly into the ear canal, then press the ON/OFF button, read the temperature on the display after a long beep.



Notes:
1. Remove the forehead probe firstly before open the battery cover and install the battery.
2. Wait 3 seconds and start another measurement after hearing a beep.
3. In the ear mode, if the ear probe is not put on ear probe cover properly, will flash and it is unable to take measurements. Make sure the ear probe cover is in place before each ear temperature measurement.
4. Note on body temperature

- The normal body temperature is a range.
- The normal range varies from person to person and can fluctuate throughout the day.
- The normal range also varies by dody site. Therefore, measurements from different sites should not be compared directly.

To determine if an individual is experiencing an elevated body temperature and/ or having a fever,

it is critical to know the individual's normal body temperature when he/she is well. Take multiple readings to obtain the normal body temperature range and note the specific body site measured, for example: forehead or eardrum temperature.

Body Site	Normal Temperature Range
Forehead	94.5°F-99.1°F （34.7°C-37.3°C）
Eardrum	96.4°F-100.4°F （35.8°C-38.0°C）
Mouth	95.9°F-99.5°F （35.5°C-37.5°C）
Armpit	94.5°F-99.1°F （34.7°C-37.3°C）
Rectal	97.9°F-100.4°F （36.6°C-38.0°C）

The normal body temperature range varies slightly with age and gender. Generally, newborns of children have higher body temperatures than adults, and adults have higher body temperature than the eldly. Women's body temperatures are approximately 0.3°C（0.5°F）higher than men's.

Features

1. Unit Conversion

   Make sure the thermometer is turn off, press and hold the ON/OFF button for 3 seconds, release the ON/OFF button when the display is light up. There will be a short beep to confirm the new setting.

2. Power off

   The ThermArt thermometer turns off automatically after 30 seconds of inactivity. OR press and hold the ON/OFF button for 3 seconds to turn off the thermometer.

3. Bluetooth connection

   The built-in Bluetooth automatically retrieves and connects for data transmission, the Bluetooth icon " ᛒ " will flash during the connection, and it will be always on after the connection is successfully.

4. Dual measurement modes

   When the forehead probe put on, the thermometer will run in forehead mode and the forehead temperature icon "" will be light up.

   When the forehead probe removed, the thermometer will switch to ear mode and the ear temperature icon "" will be light up.

5. Low battery indication

The ThermArt thermometer is supplied with two AAA alkaline batteries. For best performance, please insert new battery when the battery symbol “ ” appears on the display.

Precautions

1) Please install the forehead probe and ear probe cover correctly to ensure accurate measurement.

2) The forehead mode is contact measurement. Please contact the forehead probe to the center of your forehead during measurement.

3) Please use clean and undamaged new ear probe cover for each ear temperature measurement.

4) When the probe needs to be cleaned, gently wipe the probe surface with 70% medical alcohol.

5) Please use the ear probe cover assigned by our company, or the measurement may be inaccurate. Please contact service@comper.com for assistance if you don’t kown where to purchase the ear probe cover.

6) DO NOT move during measurement.

7) DO NOT force the probe into the ear to avoid ear canal injury.

8) The thermometer is intended for indoor use. Wind turbulence will adversely affect the accuracy of the device. DO NOT take measurements in places with large airflow, such as facing to the fans and air conditioner vent.

9) DO NOT use the device outdoors or under strong sunlight.

10) DO NOT hold the thermometer probes with your hand during measurement, so as to avoid the influence of heat on the accuracy of the measurement results.

11) The measured part shall not be covered by hair. If you have sweat stains, wipe them with a dry towel before taking a measurement.

12) If the patient feels pain or discomfort in the ear canal during ear temperature measurement, please stop using this product immediately.

13) Make sure that both user and thermometer have stayed in steady-state room condition for at least 30 minutes. Recent exposure to hot or cold temperatures will impact the reading.

14) If taking multiple measurements, it is advised to wait at least 5 seconds between measurements. The thermometer is very sensitive to small changes in temperature, repeated use with no pause may impact your reading.

15) DO NOT use the thermometer immediately after using ice pack or entering room from outside in winter. In such cases, please wait until the forehead or ears are warm before taking a measurement.

16) When the probe becomes dirty, gently wipe it with a soft dry cloth or cotton swab. Do not wipe the probe with paper or towels.

17) DO NOT submerge the thermometer in any type of liquid, it is not waterproof. When wet due to contact with steam, wait until dry or gently wipe with a soft dry cloth.

18) DO NOT use the thermometer under an ambient temperature higher than 40°C (104°F) or lower than 15°C (59°F), which is beyond the operating temperature range of the thermometer. To ensure accurate readings, keep the thermometer under room temperature for more than 30 minutes before use.

19) DO NOT use this product in areas with strong static electricity or electromagnetic fields.

20) DO NOT use the product with wet hands.

21) DO NOT charge the battey or put the battery into fire. Please discard the used battery in the designated recycling place.

22) When the thermometer ends of life or ready to be scrapped, please take out the batteries and dispose of them separately, discard the used battery in the designated recycling place.If possible, send the discarded thermometer to the recycle bin and dispose according to local laws and regulations.

23) If there is any problem with the thermometer, please contact the agent or manufacturer, and do not try to fix it by yourself.

Warnings

It is very dangerous to make self-judgment or do treatment based on the measurement result. Please follow the doctor's instructions.

⚠ Self-judgment may lead to illness exacerbation.

Medical care is needed in case of high body temperature for a long time, especially for infants. Please consult a doctor promptly.

⚠ It may lead to illness exacerbation.

If the device is to be left idle for a long time (over 3 months), remove the batteries and keep out of the reach of children.

⚠ It may cause ingestion by children.

Keep the product out of the reach of children. At the same time, please prevent the children from using the device alone.

⚠ It may cause injury to children or damage to the thermometer.

Please dispose of the used-up batteries according to the local laws and regulations.

⚠ It may cause fire due to battery explosion, thus resulting in burns and injury.

Do not collide, drop, step on or vibrate the product terribly.

⚠ It may cause product damage, thus resulting in injury.

Precautions for battery installation or replacement

⚠ Precautions	**1. When opening the battery cover to replace the batteries, pay attention to the positive and negative poles. Incorrect mounting will cause damage to the product.** **2. In long period storage, please remove the batteries to prevent damage to the thermometer by fluid leakage.** **3. Do not use the batteries in case of battery leakage or mold.** **4. Do not take the battery close to the fire or put it into the fire to avoid battery explosion.** **5. Do not store the battery in a high-temperature or high-humidity environment.** **6. To avoid short circuit, do not place the battery together with metal objects such as coins or keys in the same pocket or other containers that may cause battery short circuit.** **7. In case of exposure of eyes to the electrolyte in the battery by mistake, rinse the eyes immediately with plenty of water. In case of any hazard causing injuries such as blindness, go to the nearest hospital for medical treatment immediately.** 8. **In case of exposure of skin or clothes to the electrolyte in the battery by mistake, rinse immediately with plenty of water, otherwise, it may damage the skin.**

Care and Cleaning

1) Please clean and maintain the product as follows:

- Use a soft and dry cloth dipped with 70% alcohol to disinfect the temperature measuring probe.
- To clean the temperature sensor, gently swab the surface with a cotton swab moistened with 70% alcohol. Do not touch the temperature sensor and clean with water or detergent.
- Wait for the alcohol to evaporate completely before using the temperature. This may take about 5-10 minutes. Any residual alcohol will make inaccurate readings.
- Pay attention to the probe and sensor during operation to avoid damage.
- The product is not waterproof. Do not clean with detergent or immerse the thermometer into water or other liquids.

2) Do not store the product in the following places, as it may cause damage:

- Places prone to water splashing;
- Places with high temperature, moist, direct sunlight exposure, dust and being salty.
- If the product is to be left idle for a long time (over 3 months), please remove the batteries for

safekeeping.

3) Safekeeping

- When not in use, store the thermometer in a locker or box.

4) Maintenance period

- It is recommended to clean and maintain the thermometer after each use.

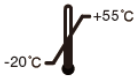
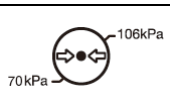
Product repair

Do not repair the product by yourself. In case of any quality issue or any doubt about the measurement accuracy of the thermometer, please contact the dealer or the manufacturer.

Recommended cleaning and disinfection procedures

After each use of the product, wipe clean the dirt place with a clean soft cloth or wipe clean the surface of the product and the probe with a soft cloth soaked with 70% (volume ratio) ethanol solution.

Symbols

Symbol	Description	Symbol	Description
	Consult the Instructions for Use		Caution, consult accompanying documents
	Type BF applied part		Keep dry
	Low battery indication		Avoid sunlight
	Radio transmitting equipment		Serial Number
	Discarded electronic or electrical equipment		Transportation and storage temperature
	Transportation and storage pressure		Transportation and storage humidity
	Manufacturer		Date of manufacture

Troubleshootings

Symptom	Possible cause	Solution
High measurement result	The thermometer is used within 30 minutes after taking from a cold	Remove the thermometer from the situation and wait for 30 minutes in a steady-state room condition before taking a temperature.
	The thermometer probe is exposed to direct sunlight for a long time.	
	The thermometer is used on an individual in excited emotion	Please take measurement after getting calm.
Low measurement result	Sweating body	Dry the body and wait for 30 minutes after swimming, bathing or sweating.
	The probe is dirty.	Clean the probe with a soft clean cloth dipped with 70% alcohol.
	The thermometer is used immediately after getting in room from outdoors in cold weather.	Please wait until the body warms up before taking a measurement.
Difference in measurement results	Measurements were not taken on the same body parts.	Take and compare the measurements from the same body parts, e.g the same right ear.
	The forehead or ears are covered with foreign body.	Remove the foreign body before taking a measurement.
"ErH" is displayed	Hardware failure	Please contact your supplier.
"ErE" is displayed	Memory failure	Please contact your supplier.
3 short beeps and "Lo" is displayed	The measured forehead temperature is lower than 32℃(89.6℉). The measured ear temperature is lower than 22℃(71.6℉).	Check if the forehead probe is installed properly and please attach the probe to the center of forehead to take measurements. Take measurements after confirm the ear probe cover and the probe are clear.
3 short beeps and "H1" is displayed	The measured temperature is higher than 43℃(109.4°F)	Check if the probe and ear probe cover are in good condition before taking a measurement.
3 short beeps and "Err" is displayed	The time interval between two measurements are less than 3 seconds.	Wait for 3 seconds and take another measurement after hearing a short beep indication.
	The ambient temperature exceeds 15.0°C-40.0°C（59.0°F-104.0°F）	Make sure that both user and thermometer have stayed in a 15°C-

		40℃（59.0℉-104.0℉）room for 30 minutes.

Statement

The ThermArt is to measure human body temperature by detecting natural thermal infrared radiation from the forehead or ear. It has been clinically proven in accuracy and repeatability. Its safety and effectiveness are both in compliance with the relevant international regulatory requirements.

Description on the replacement cycle and method of consumables-- batteries

The detachable components of this product mainly are the batteries. Before installing the accessories, please confirm if the specifications of accessories are consistent with the requirements stated by supplier. Please use the models of components specified by supplier. Contact the dealer or manufacturer if necessary.

When the low battery indication icon appears on the display , please replace with new batteries.

Calibration Mode

The ThermArt has both measurement mode and calibration mode. The measurement mode is for the use of measuring the temperature of forehead or ear,

while the calibration mode is used for measuring the temperature of body skin or object surface. The default factory mode is measurement mode.

The method to switch these two modes: install the batteries and long press the button at the same time until the display is light up.

After the device is turn off, the product will restart in measurement mode.

Relevant EMC information

⚠ Cautions:

- IR-EFT ThermArt meets the relevant requirements for electromagnetic compatibility in IEC60601-1-2;
- Users should install and operate the equipment according to the EMC information provided in the accompanying documents;
- Portable and mobile RF communication equipment may affect the performance of IR-EFT Infrared Forehead and Ear Thermometer. Therefore during use, the product should be kept away from electromagnetic interference resources, such as radio station and microwave ovens, etc.;

- See details of guidance and manufacturer's statement in the subsequent **"Guidance and Manufacturer's Statement"**.

⚠ Warnings:

- IR-EFT ThermArt shall not be used adjacent to or stacked with other equipment, and if adjacent or stacked use is necessary, it shall be verified the device can work in normal normal operation in the configuration in which it will be used;
- If the physiological parameters measured by the equipment are lower than the specified minimum values, the measurement results may be inaccurate.

Table 1: Electromagnetic emission

Guidance and manufacturer's statement - Electromagnetic emission		
IR-EFT ThermArt is intended for use in the electromagnetic environment as specified below. The buyer or user of IR-EFT ThermArtshould assure that it is used in such an environment:		
Emission test	**Compliance**	**Electromagnetic environment - Guidance**
RF emission CISPR 11	Group 1	IR-EFT ThermArt uses RF energy only for its internal function. Therefore, RF emissions are very low and are not likely to cause any interference to nearby electronic equipment.
RF emission CISPR 11	Class B	IR-EFT ThermArtis suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emission IEC61000-3-2	Not applicable	
Voltage fluctuation/flicker emission IEC61000-3-3	Not applicable	

Table 2: Electromagnetic immunity 1

Guidance and manufacturer's statement - Electromagnetic immunity			
IR-EFT ThermArtis intended for use in the electromagnetic environment as specified below. The buyer or user should assure that it is used in such an environment:			
Immunity test	**IEC 60601 Test Level**	**Compliance level**	**Electromagnetic environment - Guidance**
Electrostatic discharge IEC61000-4-2	±6 kV, contact discharge ±8 kV, air discharge	±6 kV, contact discharge ±8 kV, air discharge	Floors shall be wood, concrete or ceramic tile. If floors are covered with the synthetic material, the

			relative humidity should be at least 30%.
Electrical fast transient burst IEC61000-4-4	±2 kV, to power supply lines ±1 kV, to input/output lines	Not applicable	Not applicable
Surge IEC61000-4-5	± 1 kV differential mode voltage ± 2 kV, common mode voltage	Not applicable	Not applicable
Voltage dip, short interruption and voltage variation on power supply input lines IEC61000-4-11	<5% UT, for 0.5 cycles (>95% dip in UT) 40% UT, for 5 cycles (60% dip in UT) 70% UT, for 25 cycles (30% dip in UT) ＜5% UT, for 5s (>95% dip in UT)	Not applicable	Not applicable
Power frequency magnetic field (50/60 Hz) IEC61000-4-8	3A/m	3A/m,50/60Hz	The power-frequency magnetic field shall be at the level characteristic of a typical location in a typical commercial or hospital environment.
Note: UT is the a.c. mains voltage prior to application of the test voltage.			

Table 3: Electromagnetic immunity 2

Guidance and manufacturer's statement - Electromagnetic immunity			
IR-EFT ThermArt is intended for use in the electromagnetic environment as specified below. The buyer or user of IR-EFT ThermArt should assure that it is used in such an environment:			
Immunity test	**IEC 60601 Test Level**	**Compliance level**	**Electromagnetic environment - Guidance**
RF	3 V (r.m.s.)	Not	Portable and mobile RF communication equipment shall be used not closer to any part of IR-EFT Infrared Forehead and Ear Thermometer, including cables, than the recommended separation distance. The distance shall be calculated according to the formula applicable to the frequency of the transmitter.

conduction IEC61000-4-6 RF radiation IEC61000-4-3	150 kHz~80 MHz 3 V/m 80 MHz~2.5 GHz	applicable 3 V/m	Recommended separation distance $d = 1.2\sqrt{P}$ $d = 1.2\sqrt{P}$ 80 MHz~800 MHz $d = 2.3\sqrt{P}$ 800 MHz~2.5 GHz where: P —The maximum rated output power of the transmitter in watts (W) according to the transmitter's manufacturer; d—The recommended separation distance in m b. Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey c, should be less than the compliance level in each frequency range d. Interference may occur in the vicinity of equipment marked with the following symbols. 
Note 1: At 80 MHz and 800 MHz, the formula used for higher frequency range applies. Note 2: These guidances may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and human bodies.			
Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast, and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment of fixed RF transmitters, an electromagnetic site survey shall be considered. If the measured field strength in the location in which the IR-EFT ThermArt is used exceeds the applicable RF compliance level above, the IR-EFT ThermArt should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the IR-EFT Infrared Forehead and Ear Thermometer. Within the frequency range from 150 kHz to 80 MHz, field strengths should be less than 3 V/m.			

Table 4: Recommended Safe Distance

Recommended separation distance between portable and mobile RF communication equipment and the IR-EFT Infrared Forehead and Ear Thermometer
IR-EFT ThermArt is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The buyer or user can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF

communication equipment (transmitters) and the equipment or system, according to the maximum rated output power of the communication equipment.			
Maximum rated output power of transmitter/W	**Separation distance according to the frequency of transmitter/m**		
	150 kHz~80 MHz $d = 1.2\sqrt{P}$	**80 MHz~800 MHz** $d = 1.2\sqrt{P}$	**800 MHz~2.5 GHz** $d = 2.3\sqrt{P}$
0.01	**Not applicable**	**0.12**	**0.23**
0.1	**Not applicable**	**0.38**	**0.73**
1	**Not applicable**	**1.2**	**2.3**
10	**Not applicable**	**3.8**	**7.3**
100	**Not applicable**	**12**	**23**
For transmitters rated at a maximum output power not listed above, the recommended separation distance *d* in meters (m) can be determined using the formula applicable to the frequency of the transmitter, where *P* is the maximum rated output power of the transmitter in watts (W) provided by the transmitter's manufacturer. **Note 1: At 80 MHz and 800 MHz, the formula used for higher frequency range applies.** **Note 2: These guidances may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and human bodies.**			

Declaration of Conformity

The IR-EFT ThermArt meets requirements established in ASTM E 1965 for the thermometer system. And Comper Chuangxiang （Beijing）Technology Co., Ltd (Add: Room 102,103 1st Floor, Building 4,No.1 Kangding Street, Beijing Economic Technology Development Area, Beijing, 100176, China) take full responsibility for the conformance of the thermometer to the standard.

The IR-EFT ThermArt conforms to the following standards:

IEC 60601-1:2005+A1:2012 Medical electrical equipment – Part 1: General requirements for basic safety and essential performance.

ISO-80601-2-56 Medical electrical equipment — Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement.

ASTM E 1965-98:2016 Standard specification for infrared thermometers for intermittent determination of patient temperature.

ISO 10993-1:2018 Biological evaluation of medical devices -- Part 1: Evaluation and testing within a risk management process.

IEC60601-1-2:2014 Medical electrical equipment – Part 1-2: General requirements for basic safety and essential performance – Collateral standard: Electromagnetic compatibility – Requirements

and tests.

ISO 15223-1:2016 Medical devices -- Symbols to be used with medical device labels, labeling and information to be supplied -- Part 1: General requirements.

IEC 60601-1-11:2015 Medical electrical equipment -- Part 1-11: General requirements for basic safety and essential performance -- Collateral standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment.

Warranty Information

From the date of purchasing the thermometer, you can enjoy the following after-sales services provided by Comper with the purchase invoice: One-year Warranty.

Limitations

This warranty covers all defects encountered in normal use of the equipment and does not apply in the following cases.

1. If the equipment has been serviced by other than a certified center.
2. Damage to the equipment due to mishandling, abuse, accident or not following operating instruction.
3. Damage to the equipment due to wrong matainance.
4. Damage or failure caused by careless drop in the process of handling
5. Warranty does not extend to ear probe covers and batteries.

If you have any questions or comments on our product, please email to service@comper.com.

Manufacturered by: Comper Chuangxiang（Beijing）Technology Co., Ltd

Address : Room 102,103 - F1, Room 203,213 - F2, Building 4, No. 1 Kangding Street,

Beijing Economic-Technological Development Area,

Beijing 100176, China

Contact Phone: 0086 -10-57480968

Federal Communications Commission (FCC) Statement

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.

15.21

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

15.105(b)

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.
-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.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Copyright Statement