17. ABOUT US

Driven by the passion for innovation, we at Dr Trust endeavour to provide our customers with the latest medical inventions with an objective to promote good health and wellness all around the world. All the medical devices and health monitors provided by Dr Trust are supported by accurate, latest and ground breaking technologies, innovated at our headquarters in NY, USA. All our products adhere to the most stringent CE and FDA quidelines and are strongly recommended by doctors and health practitioners. Our products are designed in the utmost exemplary ways to ensure that their accuracy and convenience are unrivalled. The ease of their use and operation makes them even more suitable for users of all age groups.

Dr Trust strives to enhance the quality of lifestyle by providing with the most trusted and innovative health care and wellness products. Being a renowned global leader in health care products, Dr Trust ensures that our technically efficient team works dynamically and tirelessly to provide the best of the medical devices to our clients. The products that we have to offer are suitably designed for use at homes, laboratories and hospitals.

Our ground breaking solutions allow you to monitor your health in the easiest ways possible. In today's era when all of our lives are too hassled to handle, it becomes a bit difficult to pay attention to our health. But it has now become easier with the coming of the monitoring devices which can be conveniently used at homes and even on the go.

We bring to you a variety of best self medical devices, trusted and used by Doctors, medical professionals and home users all over the world.

Dr Trust®









USER INSTRUCTIONS

Thank you for purchasing the Dr Trust Handy Forehead and Ear Thermometer- 607. It has been carefully developed for accurate, safe and fast temperature measurements in a gentle way.

Please read these instructions carefully before using this product. Keep the instructions manual in a safe place for future reference.

Please visit www.drtrustusa.com/607 for further information & Update

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| 2 | www.drtrustusa.com | 3 www.d | rtrustusa.com |

Dr Trust® 1. WARNINGS AND PRECAUTIONS

- Keep the thermometer out of reach of children under 12 years.
- Never immerse the thermometer into water or other liquid (not waterproof).
- 3. For cleaning and disinfection, please follow the instructions shared in the "Care and
- Cleaning" section.
- Never use the thermometer for purposes other than those it has been intended for. Please follow the general safety precautions when using on children.
- Keep the thermometer away from direct exposure to the sun.
- 7. Keep it in a dust-free, dry and a well-ventilated place at a temperature between 10°C
- (50°F)-40°C (104°F).
- 8. Do not use the thermometer in high humidity environment. (95% RH)
- 9. Do not use the thermometer if there are signs of damage on the measuring sensor or on the instrument itself.
- 10. Do not drop the thermometer as consists of high-quality precision parts.
- 11. Protect it from severe impact and shock.
- 12. Do not twist the instrument or the measuring sensor.
- 13. If damaged, do not attempt to repair the instrument on your own.
- 14. This thermometer is not intended for pre-term babies.
- 15. Do not allow children to take their temperature unattended.
- 16. Use of this thermometer is not intended as a substitute for consultation with your
- physician or pediatrician. It is for household use only.
- 17. Clean the thermometer probe after each use. 18. Do not use the thermometer on newborns.
- 19. Do not use it for continuous temperature monitoring purposes.
- 20. Do not take a measurement while or immediately after nursing a baby.
- 21. Patients should not drink, eat, or be physically active before/while taking the measurement.

- When You Need to Receive Medical Attention shivering, stiff neck, pain when urinating, etc.
- 1. Please consult your doctor if you see symptoms such as unexplained irritability. vomiting, diarrhea, dehydration, changes in appetite or activity, seizure, muscle pain,
- 2. People who are on antibiotics, analgesics, or antipyretics should not be assessed solely on temperature readings to determine the severity of their illness. Even in the absence of fever, you may still need to receive medical attention.
- 3. Temperature elevation may signal a serious illness, especially in adults who are old, frail, have a weakened immune system, or neonates and infants.
- 4. Please seek professional advice immediately when there is a temperature elevation and if you are taking temperature for whom are:
- Over 60 years of age (Fever may be blunted or even absent in elderly patients)
- Having diabetes mellitus or a weakened immune system (e.g., HIV positive, cancer,
- chemotherapy, chronic steroid treatment, splenectomy) Bedridden (e.g., nursing home patient, stroke, chronic illness)
- A transplant patient (e.g., liver, heart, lung, kidney)

2. PRODUCT DESCRIPTION

1) Overview

The Dr Trust Handy Forehead and Ear Thermometer- 607 measures the body temperature based on the infrared energy emitted from the eardrum or the forehead. Users can quickly get measurement results after positioning properly the temperature probe in the ear canal

or on forehead. Normal body temperature is a range. The following tables shows that this normal range also varies by site. Therefore, readings from different site should not be directly compared. Tell your doctor what type of thermometer you used to take your temperature and on what part of the body. Also bear this in mind if you are diagnosing yourself.

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Dr Trust°

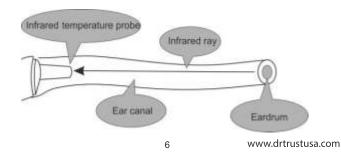
| | Measurements |
|----------------------|-------------------------------------|
| Forehead temperature | 36.1°C to 37.5°C (97°F to 99.5°F) |
| Ear temperature | 35.8°C to 38°C (96.4°F to 100.4°F) |
| Oral temperature | 35.5°C to 37.5°C (95.9°F to 99.5°F) |
| Rectal temperature | 36.6°C to 38°C (97.9°F to 100.4°F) |
| Axillary temperature | 34.7°C to 37.3°C (94.5°F to 99.1°F) |

2) Structure

The thermometer consists of a shell, an LCD, an operation button, an infrared temperature sensor, a microprocessor and a beeper.

3) Operating principle

The infrared temperature sensor collects infrared energy emitted by the eardrum or the skin surface. The collected energy is converted into a temperature reading by the thermopiles and measurement circuits.



4) Indications for use

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The Dual-mode Infrared Thermometer is intended for the measurement of human body temperatures. The forehead mode is indicated for people of all ages and the eardrum mode is indicated for people above three months.

Note

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Do not use the thermometer if the ear is infected with otitis or suppuration.

3. FEATURES

- 1 second results: Takes less than 1 second for temperature measurement
- Intelligent Light Indicator: Normal body temperature shows green, low fever shows orange and high fever shows red
- Sound and mute function: Do not worry about the prompt beep sound that may disturb your baby. It can be used while a child is asleep.
 Multi-functional: Can measure ear, forehead, room, milk, water and object
- temperature.
- Accurate and reliable
- 35 sets of memories
 Easy to recall historical measurements data
- Easy switching between mute and un-mute mode
 - Easy switching between °C and °F
- Fever alarm function displayed in orange and red light
- Auto shut-down after 30 seconds and power-saving
- Completely safe with passive infrared receiving technology
 - Zero emission of radiation during usage
 - Adopt the latest algorithm, temperature compensation function

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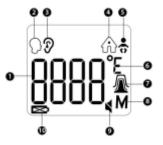
4. PRODUCT STRUCTURE

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- 1 Probe cover (take it off when measuring ear temperature)
- 2 Probe
- 3 Battery cover
- 4 LCD display screen
- 5 Measure button (Head & ear button)
- 6 Memory/Baby button

5. DISPLAY DESCRIPTION

- Temperature value
- Forehead temperature mode
- Ear temperature mode
- Object temperature mode
- Baby mode
- Fahrenheit / Celsius degrees
- Far cover
- Memory recall
- Mute /Un-mute icon
- Battery level



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Note:

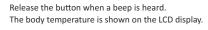
When low battery icon appears, please replace the battery.

6. HOW TO USE YOUR THERMOMETER

The Dr Trust Handy Forehead and Ear Thermometer- 607 is lightweight, gentle and easy to use device. It comes with all the things needed to get a thorough reading. When using the thermometer for the first time, please check the batteries and press the Measure button to check it is ready for use.

1. Forehead Temperature Measurement

- Keep in contact the thermometer probe at the middle
- of forehead.
- Press and hold the Measure button and slide the thermometer to the temple.





NOTE

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- Always check if the lens is clean.
- Always make sure the user and the thermometer will have been in the same room for at least 30 minutes prior to the measurement.
- The normal temperature range on the forehead is approximately between 35.4 °C and 37.4 °C
- If the eyebrow area is covered with hair, sweat or dirt, please clean the area beforehand to improve the reading accuracy.
- The forehead measurement is an indicative reading. The measured forehead temperature can fluctuate up to 1 °F/0.5 °C from your actual body temperature.
 Please be aware of the factors that influence the accuracy as described in the section "Temperature taking tips" and "WARNINGS AND PRECAUTIONS".

2. Ear Temperature Measurement

The temperature of the eardrum can be measured easily with this thermometer.

- Take off the probe cover
- Insert the probe into the ear canal to get the result in 1 second.
- Press the Measure button and release it in 1 second when the beep is heard.
- The body temperature is shown on the LCD display.









Safety Measures

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- Be careful when taking temperature on a child, whose ear canal is small. Dr Trust®
- Do not force the thermometer into the ear canal. Otherwise, the ear canal may get injured.
 - Children aged 1 year to adult: Pull the ear up and back.
 - Children under 1 year: Pull the ear straight back.
- When taking the temperature on an adult, gently pull the ear up and back to make sure the ear canal is straight, so that the temperature probe can receive an infrared ray from the eardrum.

Note

- The normal ear temperature range is approximately between 35.5 °C and 37.7 °C.
- Please make sure that the ear is clean, with no earwax or obstructions.
- Insert the probe straight into the ear canal.
- The right ear reading may differ from the reading taken at the left ear. Therefore, always take the temperature in the same ear.
- It is important to point the probe lens of the ear thermometer toward the eardrum and its periphery inside the ear.
- To straighten the ear canal, gently pull on the outer ear in the direction of the rear of the head
- Each ear canal has a slightly different shape, be sure to check it before taking temperature readings.

3. Room/object Temperature Measurement

When the thermometer is power off, press the Memory/baby button for 5 seconds until it

- Press and release the measure button to start the object temperature measurements.
- Keep the thermometer about 1-5cm away from the object.
- Press and release the Measure button in 1 second with a beep sound. The LCD display shows the results for object temperature value.

Note: Measures surface temperatures and not the internal temperature of objects or items

- like food etc. Needs adjustments depending on your requirements.
- Measurements can be affected by moisture, dust, smoke or other particles in the air.

4. Switch to Baby mode

Press the Memory/baby button when power on. Then it will switch to baby mode. Baby mode is suitable for baby aged from 0-36 month.

After A Temperature Measurement

- Once the temperature measurement has been completed, remove the thermometer away from the forehead/ear and observe temperature.
- After each measurement, you can enter the recall mode to check the earlier temperature readings.

Note

- Do not hold the thermometer for a long time, because it is sensitive to the ambient temperature.
- After each measurement, clean the temperature probe with a soft cloth, and put the thermometer in a dry and well-ventilated place.
- Please wait for 10 seconds between each measurement

IMPORTANT

It is dangerous to make a self-diagnosis or self-treatment based on the obtained measurement results. For such purposes, please consult a doctor.

Temperature Reading

In forehead or ear mode T indicates a temperature reading.

Intelligent Light Indicator

1. If $32^{\circ}C \le T \le 37.3^{\circ}C(89.6^{\circ}F \le T \le 99.2^{\circ}F)$, the green light will last for 3 seconds, with one long beep.

2. If $37.4^{\circ}C \le T \le 37.9^{\circ}C(99.3^{\circ}F \le T \le 100.3^{\circ}F)$, the orange light will last for 3 seconds, with 3 short beeps, and the value in LCD flickers, which is a warning that you may have a light

fever. 3. If $38^{\circ}C \le T \le 42.9^{\circ}C(100.4^{\circ}F \le T \le 109.2^{\circ}F)$, the red light will last for 3 seconds, with 5 short beeps, and the value in LCD flickers, which is a warning that you may have a high fever

Switching Between Mute and Un-Mute

When the thermometer is turned on, by keep pressing the °C/°F button for 4 seconds, to switch from un-mute to mute.



Recall 35 Sets of Memory Data

Press the **Memory/Baby button** to go to the memory mode.

Press this button again to check the 35 sets of memories one by one. If there is no value saved, it will display "---M".

°C/°F Conversion

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When the thermometer is turned on, short pressing the °C/°F button for to change the °C/°F.



When the thermometer is turn on, press both the Memory/Baby button and Measure button for 5 seconds to go to the temperature compensation mode.

Temperature Compensation Adjustment

Press the Memory/baby button to adjust the temperature from ± 0.0 to ± 2.0 . Note

All the future temperature you are taking will be automatically added the value you are adjusted.

Turn off Thermometer

The unit will shut down automatically after 10 seconds of no use. Or you can keep pressing the Measure button for 6 seconds.



- Cautions All memory records will loss when uninstall or reinstall the battery.
- All settings will come to default when uninstall the battery. If need adjust the settings, please power on and make the new settings.

The Battery Replacement

Slide down the battery cover along the marked direction. Put two AAA batteries correctly into the compartment.

Cautions Remove the batteries if the thermometer will not be used for more than two months.

- 7. TIPS TO MAKE CORRECT TEMPERATURE MEASUREMENTS
- It is important to know everyone's normal temperature when they are well. This is the only way to accurately diagnose a fever. Record readings twice a day (early morning and late afternoon). Take the average of
- the two temperatures to calculate normal oral equivalent temperature.
- Always take the temperature in the same location, since the temperature readings may vary from different locations on the forehead.

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Holding the thermometer for too long in the hand before taking a measurement can cause the device to warm up. This means the measurement could be incorrect. Patients and the thermometer should stay in steady-state room condition for at least

A child's normal temperature can be as high as 99.9°F (37.7) or as low as 97.0°F

(36.11). Please note that this unit reads 0.5°C (0.9°F) lower than a rectal digital

30 minutes. Before placing the thermometer sensor onto the forehead, remove dirt, hair, or sweat from the forehead area.

Wiping the forehead with a warm or cool cloth may impact your reading. It is advised to wait 10 minutes before taking a reading. Use an alcohol swab to carefully clean the sensor and wait for 5 minutes before

taking a measurement on another patient. **8. MULTI MEASUREMENTS REQUIREMENTS**

In the following situations 3-5 measurements recommended to be taken in the same

location. The highest one is the standard reading.

thermometer.

Newborn infants in the first 100 days.

Children under three years of age with a compromised immune system and for whom the presence or absence of fever is critical.

9. KEY FACTORS THAT INFLUENCE EAR TEMPERATURE READINGS

Some external factors that may influence ear temperature, include:

been lying on one ear or the other had their ears covered

been exposed to very hot or very cold temperatures, or

been recently swimming or bathing

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When the user is learning how to use the thermometer for the first time until he/she

has familiarized himself/herself with the instrument and obtains consistent readings.

Cautions

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- In these cases, remove the individual from the situation and wait 20 minutes prior to taking a temperature reading.
- Use the untreated ear if prescription ear drops or other ear medications have been placed in the ear canal.

10. CARE AND MAINTENANCE

- Use an alcohol swab or cotton swab moistened with 70% alcohol to clean the thermometer casing and the measuring probe. After the alcohol has completely dried out, you can take a new measurement.
- Ensure that no liquid enters the interior of the thermometer.
- Never use abrasive cleaning agents, thinners or benzene for cleaning and never immerse the instrument in water or other cleaning liquids.
- Take care not to scratch the surface of the LCD screen.

CDECIFICATIONS

| II. SPECIFICATIONS | | | |
|------------------------|---|----------------|--|
| Product name | Dr Trust Handy Forehead and Ear Thermometer- 607 | | |
| Power supply | DC1.5V×2 | | |
| Measurement range | Ear & Forehead : 32.0°C-42.9°C (89.6°F-109.2°F) | | |
| _ | Object: 0°C-100°C (32°F-212°F) | | |
| Accuracy | Ear & Forehead mode | ±0.2°C /±0.4°F | |
| (Laboratory) - | Object mode | ±1.0°C/1.8°F | |
| Display resolution | 0.1°C/°F | | |
| Automatic shutdown | 10s±1s | | |
| Memory | 35 groups of measured temperature. | | |
| Operational conditions | Temperature: 10°C-40°C (50°F-104°F) / Humidity: 15-95%RH, non-condensing Atmospheric pressure: 86-106 kPa | | |
| Battery | 2*AAA, can be used for more than 3000 times | | |
| Weight & Dimension | 60.8g (without battery), | 120×53×43mm | |

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12. ERROR AND TROUBLESHOOTING

| 1.7 | |
|-----|---------|
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| | |

| Symptom | Possible Cause | Description & Solution |
|---|--|--|
| Failed to The battery level is too power on. low. | | Replace with a new battery |
| | Polarities of the batteries are reversed. | Ensure the batteries are in the right position |
| | The thermometer is damaged | Contact dealer |
| The reading is too low | The lens of the probe is dirty. | Clean the lens with a cotton swab. |
| | The distance of the item and target is too far | Keep the thermometer in contact with forehead, or put the probe into the Ear Canal. |
| | You have just come from a cold environment | Stay in a warmer room for at least 30 minutes before taking a reading |
| The reading is too high | You have just come from a hot environment. | Stay in an adequately cool room for at least 30 minutes before taking a reading |
| Er 1 | The ambient temperature is not in range. | 3 short beeps and red backlit for 3 seconds. Take a measurement under an ambient temperature between 10°C (50.0°F) and 40°C (104°F). |
| [r[| Memory Error | 3 short beeps and red backlit for 3 seconds. Contact dealer. |

| C 4 | Possible Cause | Danaminetian O Calastian | Dr Trust® |
|-------------|--|---|-----------|
| Symptom | Possible Cause | Description & Solution | 2 |
| الم ا | In ear or forehead mode, T > 42.9°C (109.2°F) | 3 short beeps and red backlit for 3 seconds. | |
| lo * | In ear or forehead mode, T < 32°C (89.6°F) | 3 short beeps and red backlit for 3 seconds. | |
|]]] | 2.5V±3% ≤ power voltage ≤2.6V±3% | The battery level is low, it suggests you to replace the battery, but you can continue to use it. | |
| | The power voltage is lower than 2.5V± 3%. | It will turn off automatically after 30 seconds. Please replace with a new battery | |
| • | | | |

13. SYMBOLS

| • | |
|----------|---|
| Symbol | Description |
| ★ | Type BF applied part. |
| *** | Information about a manufacturer |
| ③ | Please read the instructions carefully. |

18

Waste electrical materials should be sent to a dedicated collection point for recycling. SN Serial number LOT Batch number IMPORTANT Inaccurate reading or thermometer damage may occur if the thermometer is not correctly used. IP22 2 Protected against solid foreign objects of 12,5 mm Ø and greater; 2 If keep the thermometer in 15 degree angle, it still can prevent the water drop.

14. EMC INFORMATION

Guidance and manufacturer 's declaration-electromagnetic emissions

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

| Emissions test | | Electromagnetic environment-guidance |
|---|---------|---|
| RF emissions CISPR 11 | Group 1 | The infrared thermometer uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause and interference in nearby electronic equipment. |
| RF emissions CISPR 11 | Class B | The infrared thermometer is suitable for use in all establishments other |
| Harmonic emissions IEC 61000-3-2 | N/A | than domestic and those directly connected to the public low-voltage |
| Voltage fluctuations /flicker emissions IEC 61000-3-3 | N/A | power supply network that supplies buildings used for domestic purposes. |

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| Guidance and n | nanufacturer 's c | leclaration-elect | romagnetic immunity |
|---|---|---|---|
| The infrared the | rmometer is inte | nded for use in | the electromagnetic |
| | | | he user of the infrared |
| | ould assure that IEC60601 test (| | ch an environment. lectromagnetic |
| | level | level | environment -quidance |
| Electrostatic | | | Floors should be |
| discharge (ESD) IEC 61000-4-2 | Contact discharge ±2,±4,±8kV air discharge | Contact discharge ±2,±4,±8kV air discharge | wood, concrete or ceramic tile. If floors are covered with synthetic material, |
| | | | the relative humidity should be at least 30% |
| Electrical fast transient/burst IEC 61000-4-4 | ±2 kV for a.c. power lines ±1 kV for d.c. power lines | N/A | Mains power quality should be that of a typical commercial or hospital environment. |
| Surge IEC 61000-4-5 | ±1 kV line(s) to line(s) ±2 kV line(s) to earth | N/A | Mains power quality should be that of a typical commercial or hospital environment. |
| Voltage dips, short interruptions and voltage variations in | <5% <i>U</i> T (>95 dip in <i>U</i> T) for 0.5 cycle 40% <i>U</i> T (60% dip in <i>U</i> T) | N/A | Mains power quality should be that of a typical commercial or hospital environment. If the user of the infrared thermometer |
| power supply input lines IEC 61000-4-11 | for 5 cycles 70% <i>U</i> T | | requires continued operation during power mains |

| | (30% dip in <i>U</i> T) for 25 cycles <5% <i>U</i> T (>95% dip in <i>U</i> T for 5 s | | interruptions, it is recommended that the infrared thermometer be powered from an uninterrupted power supply or a battery | |
|--|---|--|--|---|
| Power frequency (50/60Hz) magnetic field IEC 61000-4-8 | 3 A/m | | Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment | |
| NOTEUT is the a.c. mains voltage prior to application of the test level. | | | | |
| | | | | , |
| Guidance and manufacturer 's declaration-electromagnetic immunity | | | | |

Guidance and manufacturer 's declaration-electromagnetic immunity

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

| Immunity test | IEC 60601 test level | Complianc level | ce Electromagnetic environment-guidance | |
|-------------------------------------|-----------------------------|--------------------|---|---------------------|
| Conducted RF IEC 61000-4-6 | 3Vrms 150kHz to 80MHz | N/A | Portable and mobile RF communication equipment should be used no closer to part of the infrared thermometer includ cables, than the recommended separat distance calculated from the equation applicable to the frequency of the tran Recommended separation distance d=1.2 P | any ling tion |

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| Radiated RF | 3V/m | 3V/m | d=1.2 P 80MHz to 800MHz d=2.3 P 800MHz |
|-------------|----------|------|--|
| EC | 80kHz to | | to 2.5MHz |
| 61000-4-3 | 2.5GHz | | Here P is the maximum output power rating |
| | | | of the transmitter in watts (W) according to |
| | | | the transmitter manufacturer and <i>d</i> is the recommended separation distance in meters (m). Field strengths form fixed RF transmitter as determined by an electromagnetic site |
| | | | survey, should be less than the compliance |
| | | | b level in each frequency range. Interference may occur in the vicinity of equipment |
| | | | marked with the following symbol: ((((•))) |
| | l | I | /· / / |

NOTE 1 At 90MHz and 800MHz, 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.

a
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 due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the thermometer is used exceeds the applicable RF compliance level above, the thermometer should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the thermometer

b

Over the frequency range 150kHz to 80MHz, field strengths should be less than 3V/m.

Recommended separation distances between portable and mobile RF communications equipment and the infrared thermometer

The infrared thermometer is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled.

The customer or the user of the infrared thermometer can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the infrared thermometer as recommended below, according to the maximum output power of the communications equipment.

| Rated maximum output power of transmitter W | Separation distance according to frequency of transmitter m | | | |
|---|---|--------------------------------|---------------------------------|--|
| Rated maximum output power of transmitter W | 150kHz to 80MHz d =1.2 P | 80MHz to 800MHz d =1.2 P | 800MHz to 2.5GHz d =2.3 P | |
| 0.01 | 0.01 | 0.12 | 0.23 | |
| 0.1 | 0.1 | 0.38 | 0.73 | |
| 1 | 1 | 1.2 | 2.3 | |
| 10 | 10 | 3.8 | 7.3 | |
| 100 | 100 | 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.

