



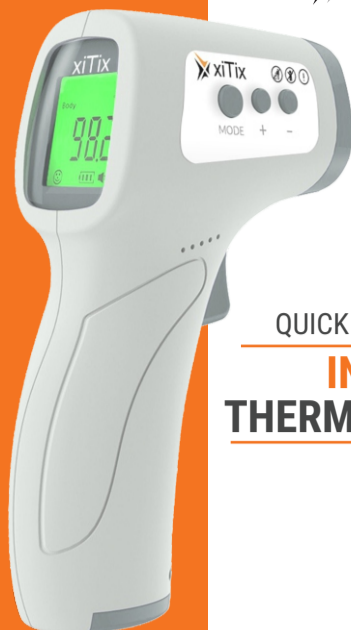
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QUICK START GUIDE

## INFRARED THERMOMETER

CQR-T800

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## PRODUCT MAINTENANCE

### NOTES:

- Before use, please read this instruction manual carefully and make sure the battery is correctly installed.
- Do not immerse the thermometer in any liquid
- Do not place the device in an excessively high or low temperature environment for a long time.
- Do not hit, bang, drop or mix with sharp objects
- Do not disassemble or open the device by yourself.
- Furthermore, Warranty does not apply on opened units.
- The thermometer cannot be used in the sun or water.
- Do not use in a strong electromagnetic interference environment
- Keep the thermometer out of the reach of children.
- Do not open the battery door during usage
- Do not touch the lens inside the gun head with your fingers.
- Sweat stains on the forehead, coverings such as hair, hats, or scarves may cause erroneous measurement
- It is recommended to practice more to become familiar with the measurement method, and try not to change the product factory settings. Measurement results are not a substitute for physician diagnosis.
- No special maintenance is required during use, please contact the seller or manufacturer if any problems occur.
- Please dispose of waste and residues at the end of the life of the product according to local laws and regulations.

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## PROBLEMS & TROUBLESHOOTING

| DISPLAY                       |                                       | REASONS  |
|-------------------------------|---------------------------------------|--|
| DISPLAY : HI                  | Environmental Temperature is Too High | 1. Body Temperature is Higher than 42°C<br>2. Object Temperature is above 60°C |
| DISPLAY : LO<br>DISPLAY : POS | Environmental Temperature is Too Low  | 1. Body Temperature is Lower than 34°C<br>2. Object Temperature is Below 25°C  |
| DISPLAY : LO<br>DISPLAY : POS | Battery Level Display                 | <b>Low Battery</b><br>Please replace with new battery immediately              |

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## INTRODUCTION

This Infrared Thermometer measure human body temperature by collecting infrared thermal radiation from human forehead or hand. User only need to point the probe at the forehead and press the Trigger Button to measure the body temperature.

It widely used in schools, customs, hospitals, homes.

It cannot be used in the presence of flammable anaesthetic gas and air, oxygen or Nitrous, oxide radiation of the forehead.

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1. High-precision infrared sensor,
2. Strong adaptability to ambient temperature
3. Automatically save the last measured value
4. Large LCD screen with bright back light
5. Choose between Celsius and Fahrenheit
6. Automatic shutdown feature to save power and energy
7. Clean and hygienic: non-contact measuring forehead temperature with a measuring distance 3-5 cm, No human contact required preventing cross infection.
8. One-click measurement, one-click check memory,
9. Multiple sets up to 32 sets of measurement data for analysis and comparison.

## FEATURES

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1. Press the trigger to get the device out from Sleep mode and it will show current memory location.
2. "+" key allows to check memory data up one location and "-" key allows to check memory data down one location from current memory location.
3. The thermometer can store up to 32 groups of recent measured values.
4. The values of the remaining 32 groups are automatically overwritten in chronological order on a FILO (First In Last Out) basis.

## HOW TO VIEW MEMORY DATA

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### • TURN SOUND BUZZER ON/OFF

1. Long press the mode key to enter the F1 interface
2. Then Press the mode key 3 times again to enter the F4 or Sound interface
3. Press the "+" key & "-" key to turn the Sound on and off.
4. Then to confirm your choice press the "Mode" key until shut down.

### • HOW TO MANUALLY COMPENSATE THE TEMPERATURE

1. Long press the mode key to enter the F1 interface
2. F1 is the Temperature Compensate interface
3. Press the "+" key & "-" key to compensate the temperature value
4. Then to confirm your choice press the "Mode" key until shut down.

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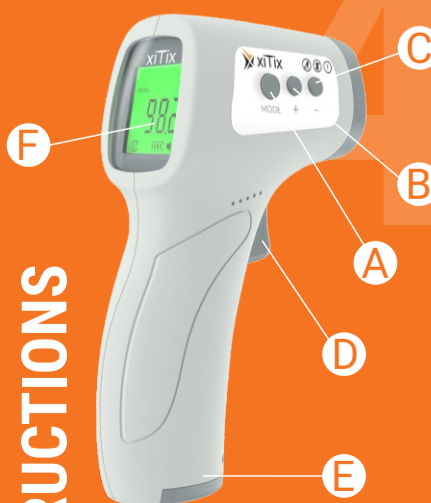
Please read the manual carefully before using this product.

| Model                              | CQR T-800                        |                        |
|------------------------------------|----------------------------------|------------------------|
| Measurement Method                 | Non-Contact                      |                        |
| Measuring Distance                 | 3cm - 5cm                        |                        |
| Measuring Range                    | Body Temperature Mode            | 34°C - 42.9°C          |
|                                    | Object Surface Mode              | 0°C - 60°C             |
| Maximum Allowable Error            | Body Temperature Mode            | 34.0°C - 34.9°C ±0.2°C |
|                                    |                                  | 35.0°C - 42.0°C ±0.2°C |
|                                    | Object Surface Mode              | 25.0°C - 34.9°C ±0.1°C |
|                                    |                                  | 35.0°C - 42.0°C ±0.3°C |
| Display Resolution                 | 0.1°C                            |                        |
| Operating Environment              | Temperature : 160°C - 350°C      |                        |
|                                    | Humidity <=85%                   |                        |
| Transportation Storage Environment | Temperature : 20°C - 55°C        |                        |
|                                    | Humidity ≤93%                    |                        |
| Power                              | D.c. 3V (2xAAA)                  |                        |
| Battery Reminder                   | Low Battery Alert                |                        |
| Backlight                          | High Brightness Backlight        |                        |
| Display Unit                       | Centigrade (°C)/ Fahrenheit (°F) |                        |
| Automatic Shut-down                | Less than 10 seconds             |                        |
| Software release version           | V1                               |                        |

## TECHNICAL SPECIFICATIONS

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## SETTING INSTRUCTIONS



- A: Mode                      D: ON/Scan  
 B: Page Up                 E: Battery Holder  
 C: Page Down             F: Display

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### • CHANGE FROM CELSIUS/FAHRENHEIT

1. Long press the mode key to enter the F1 interface.
2. Then Press the mode key twice to enter the F3 interface.
3. Then Press "+" key or "-" key to change to °F (Fahrenheit) or °C (Centigrade)
4. Then to confirm your choice press the "Mode" key until shut down.

Note: The device is by default in °C mode when battery is removed.

### • SET TEMPERATURE ALARM

1. Long press the mode key to enter the F1 interface
2. Press the mode key again to enter the F2 or Temperature Alarm interface
3. Then Press "+" key or "-" key change to set the temperature alarm as required
4. Then to confirm your choice press the "Mode" key until shut down.

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