



Medical Care Device, Baby Monitor.  
Monitoring temperature around the bed, let you to sleep more soundly.



## WIRELESS RT-910 TEMPERATURE MONITORING ワイヤレス体温モニタ- USER MANUAL



- Monitoring body temperature around the bed.
- Touch the Wireless Temperature Monitor when the alarm rings.
- Monitor the temperature when you sleep.
- Monitor the temperature when you wake up.

### Safety Statements

#### 1. SPECIFICATION:

Temperature Measuring range	18.0°C ~ 43.0°C (64.4°F ~ 109.4°F)
Temperature Accuracy	±0.1°C (±0.2°F)
Power Supply	3 Volts Lithium Button Battery (CR2032)
Transmit Frequency	433.92MHz
Modulation Type	ASK
Range / Distance	30 Meter (98.5 Feet)
Operating Environment	0°C to 50°C, 15% to 95% RH
Storage Temperature	-20°C to 70°C
Weight	Receiver: 500 grams (including battery) Transceiver: 25 grams (including battery)
Dimension	Receiver: 87.8 x 64.5 x 33.6 mm (3.44 x 2.54 x 1.33 in) Transceiver: 46.4 x 43.5 x 25.5 mm (1.82 x 1.71 x 1.0 in)

- Use of this thermometer is not intended to be a substitute for consulting with your physician.
- Close supervision is necessary when use this thermometer on, bear, or by children and disabled persons.
- Use of the identical battery for the Lithium battery is recommended for use.
- Take the battery out of the battery's housing, when the device is not to be used for a long time, i.e., over thirty days.
- Cleaning method - use alcohol or damped clothes to wipe the outer surface.
- Storage - store the device in the storage box to prevent dirt.
- For service information like circuit diagram, Parts list etc., Please contact the distributors.
- If the performance of the device may be degraded should one or more of the following occur:
  - Operation outside the manufacturer's stated temperature and humidity range.
  - Storage outside the manufacturer's stated temperature and humidity range.
  - Mechanical shock (for example drop test).
  - Patient temperature is below ambient temperature.
- Correct Reading available after 10 minutes.
- This thermometer conforms to all of the requirements established in:
  - ASTM Standard E1112
  - EN 60601-1
  - EN 60601-1-2
  - ETSI 300-663
  - ETSI 300-220
- This unit complies with Part 15 of FCC Rules.  
Operation is subject to the following two conditions:
  - This device may not cause harmful interference.
  - This device must accept any interference received, including interference that may cause undesired operation.

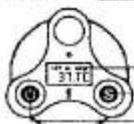
#### CAUTIONS

HOME CARE USE PRODUCT, NO DIAGNOSTIC VALUE.  
ANY DIAGNOSIS SUBJECT TO THE MEASUREMENT  
SHALL BE CONFIRMED BY THE MEDICAL PHYSICIAN.



ATTENTION

### Product Legend



Transceiver's front panel

LCD screen

Set key / push 2 seconds to switch between °C & °F.

Power switch / push 2 seconds to turn on or off the power.



Transceiver's back panel

Battery housing cover / use coin to rotate counterclockwise for opening, and place new 3V CR2032 battery into the house and close the cover clockwise.

Temperature sensor contact / ensure the close contact with baby abdomen skin to get the correct temperature reading.



Receiver's front panel

Buzzer / alarm for abnormal temperatures (detail in warning explanation of receiver)

Warning light / alarm (detail in warning explanation of receiver)

LCD screen

Set key / A. Push 2 seconds to switch between °C & °F.

B. Choose high temperature (fever) warning temperature point.

Warning cancel key / temporarily cancel or decrease buzzer sound level.

Power switch / A. push 2 seconds to turn on or off the power

B. Push to switch temperature indication and set the fever temperature point.

### Transceiver's Installment Explanation



Transceiver's place

Installment method  
Attach the transceiver to the diaper or underpants, ensuring the sensor contact closely with abdomen's skin 2-3 cm left side from the navel. Optimal soft waistband is suited for more accurate temperature reading.



Transceiver's right place

Waistband operation method  
Place transceiver into the waistband. The sensor shall closely contact the abdomen's skin 2-3 cm away from the navel. Fasten the waistband around the waist and take on the pants or bed quilt.

### SYMBOL LEGEND

- When shows, it means the information being received.
- When shows, it means the reading temperature is under the fever set point (36.5°C ~ 38.5°C).
- When shows, it means the reading temperature is above the fever set point (38.5°C ~ 39.5°C).
- When shows, it means the electric power is short, and please renew the battery as soon as possible or the reading will not be correct.

### Operation Methods

#### 1. BEGIN TO MONITOR BODY TEMPERATURE (BASIC FUNCTION)

- Turn on the transceiver: push the left key about 2 seconds, the LCD screen will show the temperature data, e.g., .
- Install the transceiver at the baby's appropriate abdomen position. ( detail see transceiver's explanation)
- Turn on the receiver: push the left key about 2 seconds, the LCD screen will show . (It means receiver is searching the transceiver's signal, and the screen will show the temperature's reading, e.g., , after several seconds.) (This data is the baby's temperature sensed by the transceiver.)

NOTE : owing to the abdomen's temperature is lower than the anal one by about 0.9°F ~ 1.3°F (0.5°C ~ 0.7°C), this difference shall be considered when decide the final temperature reading.

#### 2. SET HIGH TEMPERATURE ALARM ( FEVER POINT ) RECEIVER'S ADVANCED FUNCTION

Any mama has 5 set points of high temperature( fever) alarm, e.g., 98°F, 99°F, 100°F, 101°F, 102°F (36.5°C, 37.0°C, 37.5°C, 38.0°C, 38.5°C). Each of these 5 points can be chosen for the fever indicator.

NOTE : owing to the abdomen's temperature is lower than the anal one by about 0.9°F ~ 1.3°F (0.5°C ~ 0.7°C), this difference shall be considered when decide the fever indicator.

- When receiver is on, push , and the screen will show the blinked temperature data and . Then push to choose one fever indicator from the 5 sets of indicators.
- Again push to let the screen return to the original monitoring mode.

#### 3. SWITCH BETWEEN °C AND °F FOR TRANSCIVER & RECEIVER:

Push key about 2 seconds to switch the temperature unit.

### Receiver's Warning Legend

ITEM	WARNING CAUSES	BUZZER	SCREEN	WARNING LAMP
Bad receiving	Transceiver not send signal or distance between both units is above the specified range for 40 seconds.	1. BeepBeepBeepBeep 10 Seconds interval	Symbol  will disappear and show .	
		2. If receiver does not receive the signal from the transceiver, The receiver will stop receiving the incoming signal.		
Battery Low	Battery power is out and renew the battery.	Beep for every 5 minutes.	Symbol  will show.	
Fever Indicator	Abdomen temperature attains the preset fever indicator point.	Beep four times at 8 seconds interval	Symbol  will show.	Red light flashes
Temperature too low	1. Transceiver not closely contact with the side or dropped down. 2. The baby loses its temperature adversely.	BeepBeepBeepBeep for 10 seconds.		
Beyond the sensing range	Any mama's range is within 18°C ~ 43°C.		LO means data below 18°C. HI means data above 43°C.	

Distributor:

Stamp:

Distributor's address:

Purchase date:

Guaranty Period: 1 Year

Factory serial number:



### GUARANTY OF PRODUCT

This guarantee covers parts and labor only under normal operations, any transport and freight costs incurred are the owner's responsibility.

This guarantee does not cover damage incurred by: use of the product NOT in accordance with the instructions, accidental damage, or being tampered with or serviced by unauthorized Service Agents.

**Instruction Manual**  
**Federal Communication Commission Interference Statement**

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 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 Caution: To assure continued compliance, (example - use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.