Part no.	311-1261500-XXX
Product name	機器說明書/CLEVER/1261E/EN/Qardio/
Spec	L353*W250mm/銅版紙100P/雙面/黑/3折(長邊對2折+短邊對1折)完成尺寸L88.25*W125mm
Designer	JF
Color	K100 K75

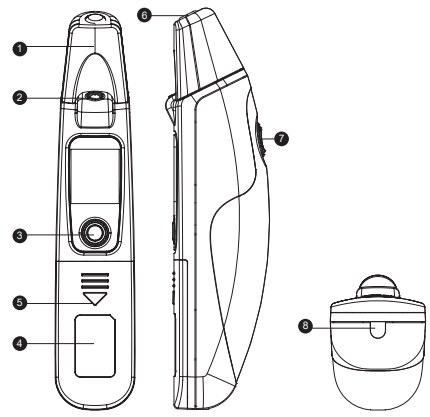
Forehead Thermometer

311-1261500-XXX
Version 2.0 2020/04

TD-1261 **Operation Instructions**

APPEARANCE AND KEY FUNCTIONS

1. Probe cover
2. Night light
3. On/Memory button
4. Manufacturing label
5. Battery cover
6. Probe lens
7. Scan button
8. Bluetooth indicator



INTRODUCTION

Thank you for choosing TD-1261 Forehead thermometer. This innovative medical device relies on advanced infrared (IR) technology to measure temperature instantly and accurately through the surface of the skin over the forehead. TD-1261 Forehead thermometer is an elegantly designed infrared thermometer meant for your family.

INTENDED USE

TD-1261 thermometer is an infrared thermometer intended for the measurement of human body temperature in people of all ages without contact to the body and may be used by medical professionals or by consumers in a home environment.

HOW DOES IT WORK

The thermometer measures the infrared heat generated by the surface of the skin over the temporal artery. The thermometer then converts it into a temperature value shown on LCD.

IMPORTANT SAFETY INSTRUCTIONS

READ THIS BEFORE USING AND KEEP THESE INSTRUCTIONS

The following basic safety precautions should always be taken.

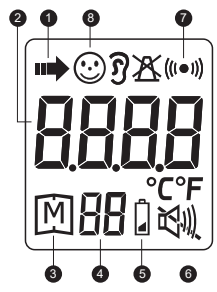
1. Close supervision is necessary when the thermometer is used by, on, or near children, handicapped persons or invalids.
2. **Read this manual thoroughly and carefully prior to using.** Use the thermometer only for the intended use described in this manual.
3. Do not use the thermometer if it is not working properly, or if it has suffered any damage.
4. Do not use accessories which are not supplied or recommended by the manufacturer.
5. Proper maintenance is essential to the longevity of your device. If you are concerned about your accuracy of measurement, please contact the local customer service or place of purchase for help.
6. This device is a precision optical thermometer. Handle carefully and do not drop. Do not use if thermometer has suffered damage.
7. This device is a non-sterile device. Do not use ethylene oxide gas, heat, autoclave, or any other harsh methods to sterilize the device.

CAUTIONS AND WARNINGS

- As with any thermometer, proper technique is crucial to getting accurate temperature readings. ***Please read this manual thoroughly and carefully before using.***
- Always operate the thermometer in an operating temperature range 50°F to 104°F (10°C to 40°C), and relative humidity less than 95%.
- Always store the thermometer in a cool and dry place: temperatures between -4°F to 140°F (-20°C to 60°C); relative humidity less than 95%. ***Avoid direct sunlight.***
- ***Avoid dropping*** the thermometer.
- ***Do not*** disassemble the thermometer.
- Basic safety precautions should always be observed, especially when the thermometer is used on or near children and disabled persons.
- This thermometer is not intended to be a substitution for a consultation with your physician. The forehead scan temperature serves as a **reference only. It cannot be a judgment on fever.**
- Do not use if thermometer has suffered damage.
- Do not place it on the fireplace, or near heating/cooling sources.
- Do not touch the lens.

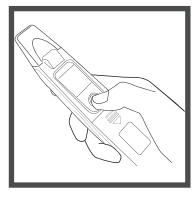
LCD SCREEN

1. Temperature scanning in progress
2. Temperature display
3. Memory mode
4. Record numbers
5. Low battery indicator
6. Temperature unit
7. Communication symbol
8. Skin/Surface temperature indicator

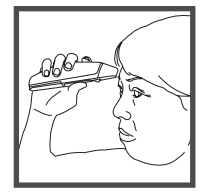


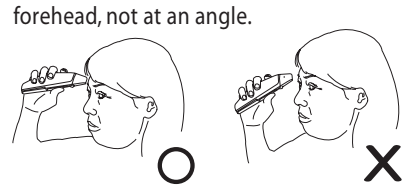
USING THE DEVICE

Step 1
Turn on the thermometer.
Press and release the On / Memory button. The thermometer displays the last measurement.

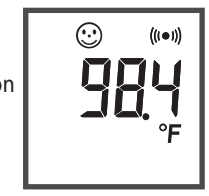


Step 2
Put the probe perpendicularly to the forehead.
Press and hold the Scan button. Make sure the probe is perpendicular to the forehead, not at an angle.





Step 3
Read the result.
Release the button and read the result. "☺" is shown together with a temperature value and beeps.



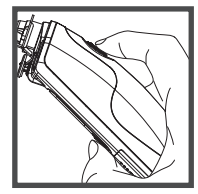
NOTE

- ***Please make sure that the forehead is clean before taking a measurement.***
- ***If the probe is placed at an angle on the skin/surface scan, the reading will be affected by surrounding temperature.***
- ***You can perform a forehead scan from 3 cm away.***
- ***Turn off the thermometer by pressing On / Memory button twice. Or leave for 3 minutes after a temperature measurement, the thermometer will automatically turn off.***
- ***If you need to take another reading, wait " ➠" flashing before taking another measurement.***

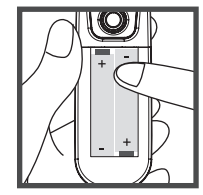
HOW TO CHANGE THE TEMPERATURE UNIT

On the thermometer

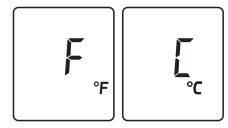
Step 1
Keep pressing the scan button.



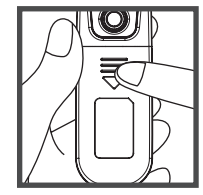
Step 2
Insert battery while scan button is presed.



Step 3
Release the scan button after you see C (˚C) or F (˚F) on screen.



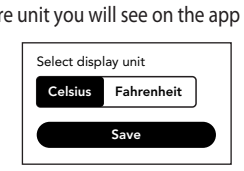
Step 4
Reattach the battey cover.



On the app

You can also change the temperature unit you will see on the app screen.

Open settings in the Qardio App and select 'set up your thermometer'.



Then simply select the display unit and save.

You will then see ˚C or ˚F on the app screen as per your selection.

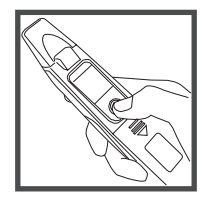
RESULT INDICATORS

Message	What it means
Lo Hi	Temperature measurement outside the displayed temperature range, skin/surface scan temperature ranging from 71.6°F~111.2°F (22°C to 44°C), is shown on the display with red LED. ● Hi-temperature ≧ 111.3°F (44.1°C) ● Lo-temperature ≦ 71.5°F (21.9°C)

RECALLING THE MEMORY

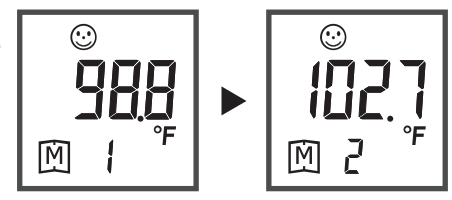
Your thermometer stores 10 recent readings in the memory.

Step 1
Be sure the thermo-meter is OFF before recalling this memory.



Step 2
Press the On / Memory button to turn on the thermometer.

Step 3
Press the On / Memory button for 3 seconds to enter memory mode.
Each time you press the On / Memory button, a result will be displayed in the order of dates (latest result shown first), together with " M " and number (from 1 to 10).



When the memory is full, the new result will overwrite the oldest one. When you find the result on the display, press On / Memory button again to return to the first record.

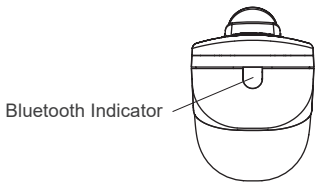
Step 4
Exit the memory.
Press the Scan button and LCD will show latest results with flashing "➠". Then press On/Memory button again, and then the LCD will show " OFF " to exit memory.

TRANSMITTING DATA VIA BLUETOOTH

You may transmit your temperature data from the meter to your device via Bluetooth. Please contact your local customer service or place of purchase for assistance.
Please note that you must complete the pairing between the meter and Bluetooth receiver before transmitting data.

Pairing with your mobile device

1. Turn on the Bluetooth function on your mobile device.
2. Turn on the meter, press and hold the On and Scan buttons simultaneously until "CLr" appears on the display. Your meter is now in pairing mode.
3. Follow the instructions on your app to pair the meter with your mobile device. (Ex. Search for the meter and then add it into app.)
4. After you successfully pair up the meter with your mobile device, the Bluetooth function of meter will be activated automatically after each measurement. The meter is ready for transmitting the data to your app.



Bluetooth Indicator on the Thermometer

Bluetooth Indicator	Status
Flashing indicator	The Bluetooth function is on and waiting for connection.
Solid indicator	The Bluetooth connection is established.

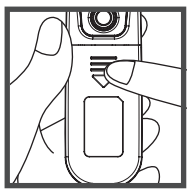
WARNING

- ***While the meter is in transmission mode, it will be unable to perform a test.***
- ***Make sure your device has the Bluetooth function turned on and the meter is within the receiving range before transmitting the data.***

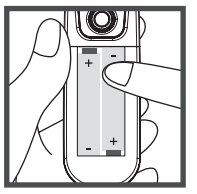
REPLACING THE BATTERY

The thermometer comes with two 1.5 V AAA alkaline batteries. Replace it when " " appears. Please follow the steps to replace new batteries.

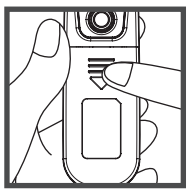
Step 1
Remove the battery cover.



Step 2
Place the new batteries in the battery compartment and press it in until the batteries are secured.



Step 3
Reattach the battery cover.



NOTE

- ***Although the thermometer works when " " appears, we still recommend that you change the batteries to obtain an accurate result.***
- ***Remove the batteries if stored for a long period of time.***
- ***The batteries should be kept out of children. If they are swallowed, promptly see a doctor for help.***
- ***Properly dispose of the batteries according to your local environmental regulations.***

ABOUT NORMAL BODY TEMPERATURE & FEVER

Body temperature can vary from one individual/person to next. It also varies by location on the body and time of day. Below shows the statistical normal ranges from different sites. Please keep in mind that temperatures measured from different sites, even at the same time, should not be directly compared.

Fever indicates that the body temperature is higher than normal. This symptom may be caused by infection, overdressing or immunization. Some people may not experience fever even when they are ill. These include, but are not limited to, infants younger than 3 months old, persons with compromised immune systems, persons taking antibiotics, steroids or antipyretics aspirin / ibuprofen / acetaminophen, or persons with certain chronic illnesses. Please consult your physician when you feel ill even if you do not have a fever.

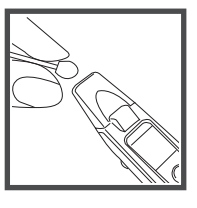
Table *1 Body Site Normal Temperature Range

Body Site	Normal Temperature Range
Oral	95.9°F - 99.5°F (35.5°C - 37.5°C)
Axillary (underarm)	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)
Ear	96.4°F - 100.4°F (35.8°C - 38.0°C)

*1. Chamberlain, J. M. Terndrup, T. E., New Light on Thermometer Readings,Contemporary Pediatrics, March 1994.

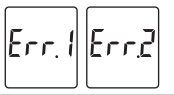
CARE & CLEANING

- Keep the probe lens clean, as grease build up may affect the measurement.
- The probe is not waterproof. Please wipe with a clean and dry cotton swab to clean the probe on the inside.
- The body of the thermometer is not water-resistant. Never put the thermometer under a running tap or submerge it into water. Use a soft and dry cloth to clean it. Do not use abrasive cleaners.
- Store the thermometer in a cool and dry location. Free from dust and away from direct sunlight.



TROUBLESHOOTING

The table below shows problems you may encounter. All error messages below would be shown together with red backlight. Please follow "what to do" to resolve problems. If the problem still exists, please call your local dealer for help.

Message	What it means	What to do
	Appear when environmental temperature is below or above system operation range.	Put the thermometer under operating temperature range of 50°F to 104°F (10°C to 40°C)
	Problem with the thermometer.	Review the instructions and re-start the measurement procedure. If the problem persists, contact your dealer.
	Battery is low and " " appears on LCD.	Please replace new batteries as soon as possible.
	Appears when the batteries can't provide enough power for a test.	Please replace new batteries immediately.

SPECIFICATIONS

Model no.: TD-1261
Dimension & Weight: 162.2mm x 32.4mm x 38mm, 79g (without batteries)
Battery: 2 x 1.5 V alkaline batteries
External output: Bluetooth
Displayed temperature range: 71.6°F~111.2°F (22°C to 44°C)
Display resolution: 0.1°F / 0.1°C
Accuracy: Meet the accuracy requirement specified in ASTM E1965-98

TEMPERATURE RANGE	ACCURACY
96.8°F to 102.2°F (36.0°C to 39.0°C)	±0.4°F (±0.2°C)
<96.8°F (36.0°C)	±0.5°F (±0.3°C)
>102.2°F (>39.0°C)	

Temperature unit: °F/°C
Operating temperature range: 50°F to 104°F (10°C to 40°C)
Operating humidity: 95% RH or less
Storage temperature range: -4°F to 140°F (-20°C to 60°C)
Storage humidity: 95% RH or less
Memory capacity: 10 measurements
Expected service life: 3 years
IP classification: IP22

REFERENCE STANDARDS

Device Standard:

Device Corresponds to the requirements of the standard for infrared thermometers
ASTM E1965-98
EN 12470-5
EN 60601-1-2:2007/AC:2010
EN 60601-1-4:1996
EN 60601-1-6:2010

Electromagnetic Compatibility:

Device fulfills the stipulations of the standard EN 60601-1-2

FCC STATEMENT

FEDERAL COMMUNICATIONS COMMISION (FCC) STATEMENT

15.21

You are cautioned that changes or modifications not expressly approved by the part 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.

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 of the device.

FCC RF Radiation Exposure Statement:
1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. When used with an accessory that contains metal may not ensure compliance with FCC RF exposure guidelines.

Distributed by: **Qardio, Inc.**
345 California Street
Suite 600 & 700
San Francisco, CA 94104
support@getqardio.com

Read instructions before use.