


INSTRUCTIONS FOR USE

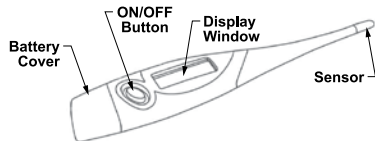
Please read carefully before using

L2214-INS-LAB-RevG18


FEATURES

1. Fast oral temperature measurement in approximately ten seconds.
2. Very sensitive unit; best for quick oral and rectal measurement.
3. Easy to read digital LCD (Liquid Crystal Display).
4. Flexible soft tip fits naturally under tongue or under arm. Won't poke or hurt. Flexible probe conforms to different mouths.
5. Compact, accurate and durable LSI (Large Scale Integration) unit.
6. If the thermometer is inadvertently left on after temperature stabilization, it will automatically shut off in approximately three minutes.
7. Small, lightweight unit. Universal use for the whole family.
8. Less hazardous than mercury glass thermometers.
9. Low battery indicator: when the symbol "  " appears, the battery needs to be replaced.
10. This unit is water resistant.

PARTS DESCRIPTION




SPECIFICATIONS

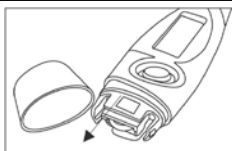
Range	90°F ~ 109.9°F (32.0°C ~ 43.3°C); < 90.0°F (32.0°C) displays Lo°F (°C); > 109.9°F (43.3°C) displays Hi°F (°C)
Resolution	0.1° F (°C)
Accuracy	±0.2°F (93.2°F to 107.6°F) ±0.4°F (other range); ±0.1°C (34.0°C to 42.0°C) ±0.2°C (other range)
Display	LCD (Liquid Crystal Display) 3 ½ digits
Battery (included)	Micro alkaline battery: 192.LR41; 1.55VDC
Power Consumption	0.15 milliwatts in measurement mode
Battery Life	> 200 hours continuous operation
Dimensions	5.28 in x .98 in x .47 in (134 mm x 25 mm x 12 mm)
Weight	Approximately 0.03 lb (14 g) including battery
Beeper	Approximately 8 seconds sound signal when peak temperature is reached
Memory	Built-in memory enables display of previously measured value
Operation Environment	Temperature 50°F ~ 95°F (10°C ~ 35°C); Humidity 30% ~ 75% RH
Storage Environment	Temperature 13°F ~ 140°F (-25°C ~ 60°C)
Guarantee of Quality	Certification ISO 13485; Conformity EN12470-3, EN60601-1
Product Classification	Type BF  equipment

SAFETY AND MAINTENANCE

- ⚠ **WARNING:** Children must always be supervised by an adult during temperature measurement.
- ⚠ **WARNING:** Stop using the thermometer if it operates erratically or if the display malfunctions.
- ⚠ **WARNING:** Clean the thermometer probe before storing.
- ⚠ **WARNING:** Notice for California Customers - California Proposition 65 **WARNING:** This product can expose you to chemicals including DEHP which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product.
- ▲ **NOTICE:** Do not boil the probe. Instead, clean the unit by wiping it with a dry cloth and disinfect the probe with isopropyl alcohol.
- ▲ **NOTICE:** Do not drop the thermometer or expose it to heavy shock. The unit is not shock proof.
- ▲ **NOTICE:** Do not bend or bite the probe.
- ▲ **NOTICE:** Do not attempt to disassemble the unit except to replace the battery.
- ▲ **NOTICE:** If the thermometer has been stored at below-freezing temperatures, allow it to warm naturally to room temperature before using.
- ▲ **NOTICE:** Do not store the unit under direct sunlight, at a high temperature, or in high humidity or dust; performance may be degraded.
- ▲ **NOTICE:** Performance of the device may be degraded if operated or stored outside temperature and humidity ranges stated in Specifications, or the patient's temperature is below ambient (room) temperature.



BATTERY REPLACEMENT

1. When the symbol "  " appears, the battery needs to be replaced.
2. Pull the battery cover off in the direction shown at right.
3. If necessary, use a pointed object such as a toothpick or insulated probe to gently pry the battery cover and battery loose; avoid using a sharp metal object for this operation.
4. Place a new 1.55 VDC button-size battery, type 192.LR41 or equivalent, in the battery chamber with negative side (-) up and positive side (+) down.
5. Replace and fasten the battery cover securely.



⚠ **WARNING:** Discard the old battery carefully, out of the reach of children. Swallowing the battery could be harmful or fatal. If the battery is inadvertently swallowed, contact a hospital immediately who it removed. Do not dispose of the battery in a fire. It may explode.

HOW TO USE THE THERMOMETER

1. Depress the ON/OFF button. The display will show  or .
2. Release the ON/OFF button. The display will show Lo°F (Lo°C) with °F (°C) flashing.
3. Disinfect the probe with isopropyl alcohol. See instructions below to place the probe in an appropriate position (oral, axillary, or rectal).
4. Once the degree sign (°F or °C) has stopped flashing, usually within 15-30 seconds, the correct temperature is shown. The temperature showing will not change after the °F (°C) has stopped flashing.
5. The thermometer will automatically turn off in approximately 3 minutes. However, to prolong battery life, it is best to turn the thermometer off by pressing the ON/OFF button once the temperature has been noted.

Special Features

Normal Temperature Alarm: When the peak temperature has registered and is ready to read, an alarm will sound. The "Normal Temperature" alarm (ten beeps) will sound for approximately eight seconds.

Fever Alarm: When the peak temperature has registered higher than 99.5°F (37.5°C), the fever alarm (approximately ten seconds of quick beeps) will sound.

Automatic Last Temperature Recall: When the ON/OFF button is pressed to activate the thermometer, display 188.8 will change to show the last measured temperature value, then return to "Ready to Measure" mode.

Fahrenheit and Celsius Switchable: The Fahrenheit or Celsius mode can be switched by pressing the ON/OFF button twice within the first five seconds.

Note: Always disinfect the thermometer before use.

Note: In Step 2, if the room temperature is greater than 90.0°F (32.0°C), it will be displayed rather than Lo°F (°C).

Note: In Step 3, you may put a sanitary plastic probe shield on the sensor tip to help prevent cross infection and contamination. Use of the probe cover may result in a 0.2°F (0.1°C) difference from actual temperature. Dispose of any used probe shield and store the thermometer in a safe place.

RELIABLE METHODS TO MEASURE TEMPERATURE

Measuring Body Temperature: Change in body temperature is one of the most important indicators of illness. It is important that accurate temperatures be taken. Even though the digital thermometer is used in similar manner to the glass thermometer, instructions for use of this thermometer must be followed closely, and the person taking the temperature must understand body temperature.

Body Temperature: A person's body temperature is usually several tenths to one full degree lower in the morning than in the late afternoon. Therefore, if your temperature in the morning is 97.9°F (36.6°C), it could be 98.4°F (36.9°C) or more in the late afternoon and still be normal. To determine what your normal body temperature is, you should take your temperature both in the early morning and late afternoon over several days. Children have the same normal temperature range as adults. A fever for both children and adults is typically defined as an oral temperature higher than 99.5°F (37.5°C). Exercise, excessive clothing, hot bath, hot weather, and warm food and drink can cause mild elevations of up to 100.4°F (38°C) in oral temperature. If you suspect one of these to be the cause of an elevated reading, eliminate the possible cause and retake the temperature in half an hour.

Oral Use: Place the probe well under the patient's tongue. Instruct the patient to keep their mouth closed while the thermometer is measuring. A normal oral temperature is usually considered to be between 96.8°F – 98.6°F (36.0°C – 37.5°C).

Rectal Use: If rectal temperature is recommended by your doctor, you may use a probe cover. Insert thermometer tip into the probe cover. Lubricate the probe cover with a water soluble jelly for easier insertion. Do not use petroleum jelly. Insert tip of probe no more than ½ inch into rectum. Stop if you meet any resistance. The sensing device is on the very tip of the probe and there is no need to insert the probe deep into the rectum. Rectal temperature is usually approximately 1.0°F – 2.0°F (0.5°C – 1.0°C) higher than oral temperature.

Axillary Use (Armpit): Wipe armpit with a dry towel. Place probe in the patient's armpit and keep the patient's arm pressed firmly against their side. Axillary temperature is usually approximately 1.0°F – 2.0°F (0.5°C – 1.0°C) lower than oral temperature. Note: In order to achieve better axillary temperature measurement result, a minimum measuring time of three to five minutes is recommended regardless of the beep sound.

Note: Children should be attended by an adult during the entire temperature recording process. After use, the digital thermometer should be stored in a safe place, out of the reach of children. If you compare temperatures between two thermometers, it is possible to have two different readings, even if both thermometers are within their accuracy tolerances. Differences in how you take each reading and the thermometer's tolerance range can account for nearly 0.2°F (0.1°C) variability.

Remember: Find your normal temperature and watch for changes.

CLEANING INSTRUCTIONS

To clean the thermometer, wash the tip with a solution of mild detergent and cool water. To disinfect the thermometer, wipe the sensor and lower stem with a clean cloth dipped in isopropyl alcohol.

ONE-YEAR LIMITED WARRANTY

SCOPE OF WARRANTY

GF Health Products, Inc. ("GF") warrants to the original purchaser only that it will replace or repair components, at GF's sole discretion, that are defective in material or workmanship under normal use and service. All warranties are conditioned upon the proper use of the products strictly in accordance with good commercial practice and applicable GF instructions and manuals, including proper use and maintenance. To the extent that a component is warranted by a third party, GF conveys all of its rights under that warranty to the original purchaser, to the extent permitted. This limited warranty shall only apply to defects that are reported to GF's customer service team within the applicable warranty period and which, upon examination by GF or its authorized representative, prove to be a warranty item. This limited warranty is not transferable. Within the guidelines set forth in this document, this product is warranted for one year. The applicable warranty period shall commence from date of shipment to the original customer, unless there is an expiration date on the component in which case the warranty shall expire on the earlier of warranty period or the expiration date.

OBTAINING WARRANTY SERVICE

This limited warranty shall only apply to defects that are reported to the Distributor from whom the Customer purchased the product within the applicable warranty period. If there is not a Distributor, you must contact GF directly by calling 1-770-368-4700, sending a fax request to 1-770-368-2386, or by e-mailing a request to cs@grahamfield.com. Specific directions will be provided by the Customer Service Representative. Failure to abide by the specific directions will result in denial of the warranty claim.

EXCLUSIONS

The warranty does not cover and GF shall not be liable for the following:

- 1) Defects, damage, or other conditions caused, in whole or in part, by misuse, abuse, negligence, alteration, accident, freight damage, tampering or failure to seek and obtain repair or replacement in a timely manner;
- 2) Products which are not installed, used, or properly cleaned and maintained as required in the official manual for the applicable product;
- 3) Products considered to be of a non-durable nature including, but not limited to: casters, filters, fuses, gaskets, lubricants, and charts;
- 4) Accessories or parts not provided by GF;
- 5) Charges by anyone for adjustments, repairs, replacement parts, installation or other work performed upon or in connection with such products which are not expressly authorized in writing, in advance, by GF;
- 6) Any labor or shipping charges incurred in the replacement part installation or repair;
- 7) Costs and expenses of regular maintenance and cleaning; and
- 8) Representations and warranties made by any person or entity other than GF.

ENTIRE WARRANTY, EXCLUSIVE REMEDY AND CONSEQUENTIAL DAMAGES DISCLAIMER

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For additional information on this product or this warranty, please contact a GF Customer Service Representative.

NOTES:

- 1) Additional terms and conditions may apply.
- 2) Freight claims must be noted on the appropriate shipping documents and must be made with immediacy. International, federal and state regulations govern specific requirements for freight claims. Failure to abide by those regulations may result in a denial of the freight claim. GF will assist you in filing the freight claim.
- 3) Claims for any short shipment must be made within three (3) days of the invoice date.



1.770.368.4700
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