DIGITAL CLINICAL THERMOMETER
INSTRUCTIONS FOR USE

FEATURES
1. Easy to read digital LCD (liquid crystal display).
2. Compact, accurate and durable Li-ion large scale integration device.
3. Temperatures can be taken under the tongue (oral use) or under the arm (axillary use). It is suggested that rectal temperatures be taken on healthy subjects when axillary use is inconvenient.
4. Very sensitive device, quick to obtain results.
5. If the thermometer is inadvertently left on after temperature stabilization, it will automatically shut off in about 3 minutes.
6. Small weight (117 g) and compact size for the whole family, especially for children.
7. ABS shell body presents no hazard compared to broken mercury glass thermometers.
8. Low battery indicator when the battery symbol appears, the battery needs to be replaced.
9. The unit is water resistant.

PARTS DESCRIPTION

SPECIFICATION

<table>
<thead>
<tr>
<th>Range</th>
<th>90.0<del>109.9°F (32.2</del>43.3°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>0.1°F</td>
</tr>
<tr>
<td>Accuracy</td>
<td>± 0.2°F (98.8°F - 101.6°F), ± 0.1°C (37.0°C - 39.3°C)</td>
</tr>
<tr>
<td>Battery Life</td>
<td>More than 200 hours of continuous operation</td>
</tr>
<tr>
<td>Battery Type</td>
<td>2 x AA batteries (sold separately)</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 113 g including battery</td>
</tr>
<tr>
<td>Dimensions</td>
<td>127 mm x 27 mm x 10 mm</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>0.15 milliampere (measurement mode)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-20°C to 60°C</td>
</tr>
<tr>
<td>Reliability</td>
<td>99.5% non-conducting</td>
</tr>
<tr>
<td>Reliability Temperature</td>
<td>95% - 99%</td>
</tr>
<tr>
<td>Guarantee of Quality</td>
<td>Cert. ISO 13485, Conformity w/ ASTM E1112, EN 12470-3, EN 60601-1</td>
</tr>
<tr>
<td>Product Classification</td>
<td>Type BF equipment</td>
</tr>
</tbody>
</table>

PRECAUTIONS
1. Do not drop the probe. Instead, clean the probe with a dry cloth and discard the probe with soap. Do not drop the thermometer or expose it to a heavy shock. The unit is shock-proof.
2. Do not bend or twist the probe.
3. Do not store the unit under direct sunlight, at a high temperature, or in high humidity or dust. Performance may be degraded.
4. Do not store the unit in a place where it cannot be kept dry.
5. Stop using the thermometer if it operates erratically or if the display malfunctions.
7. Clean the thermometer before storage.
8. Do not attempt to disassemble the unit except to replace the battery.
9. Do not store the thermometer at extreme temperatures.
10. The battery may be discharged if operated or stored outside stated temperature and humidity ranges or if the thermometer is exposed to ambient temperature.

BATTERY REPLACEMENT
1. When the symbol appears, the battery needs to be replaced.
2. Pull the battery cover off in the direction shown.
3. If necessary, use a pointed object such as a toothpick or insulated probe to pry the battery cover and the old battery. Avoid using any sharp metal object in this operation.
4. Clean the battery contacts and porcelain cover of the device prior to battery installation.
5. Place a new 1.5V battery in the battery compartment.
6. Replace and slide the battery cover securely.

HOW TO USE
1. Distinct the probe with rubbing alcohol before using.
2. Depress the on/off button. The display will light up.
3. Release the power switch and the display will show “L0.”
4. Close the probe in the appropriate position (oral, axillary or rectal).
5. Once the device is turned on (in the display has stopped flashing (usually within 60-120 seconds)), the measured temperature is indicated.
6. The unit will automatically turn off in 5 minutes (approx.). However, to prolong battery life, it is best to turn off the thermometer once the temperature has been noted.

Special Features:
1. Normal Temperature Alarm: An alarm will sound when the peak temperature has registered and is already present.
2. Normal Temperature alarm four quick beeps followed by a pause and sound repeatedly for approximately 8 seconds.
3. Long-Temperature Memory: When the ON/OFF button is depressed to activate the thermostat, hold down for approximately 5 seconds. The display of 188, until it alarm to show the latest measured temperature. The reading is displayed as long as the button is held down. When the button is released, the thermometer will be in “ready-to-measure” mode and the recalled temperature will be erased.

For Models with Fever Alarm: If the temperature registers higher than 99.5°F (37.5°C), the fever alarm (a quick beeping sound which continues for approximately 10 seconds) will sound when the peak temperature has registered.

To change the scale from Fahrenheit (°F) to Centigrade (°C): After turning the thermometer on, immediately press the OFF button to change the scale from °F to °C. Once the display shows as, with a flashing °°C or °F, the device is ready to record and display a temperature. Follow the same directions to switch back from Centigrade to Fahrenheit.

NOTE: Always disconnect the thermometer before using.

1. In Step 2, if the room temperature is greater than 90.0°F (32.7°C), it will be displayed rather than R.F (°C).

2. In Step 3, if you may put a sanitary plastic probe shield on the sensor tip to help prevent cross-infection and contamination. Use caution, excessive, clothing, bath, hot, bath, water, warm food and drinks can cause milk elevations of up to 10.4°F (38.3°C) to 16.2°F (39.2°C) in oral reading. If you suspect one of these to be the cause of an elevated reading, eliminate the possible causes and take the temperature in a half hour.

RELIABLE METHODS TO MEASURE TEMPERATURE

TEMPERATURE OF THE BODY: Changes 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, it is important that the simple instructions for use of this thermometer be followed closely and that the person taking the temperature understands body temperature.

BODY TEMPERATURE: A person’s body temperature will usually be at least 3°C lower in the morning than in the late afternoon. Therefore, if your thermometer is 92.0°F (33.3°C) in the morning, it could be as high as 98.9°F (37.2°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 in the 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 a temperature over 99.5°F (37.5°C) (oral reading). Exercise, excessive clothing, bath, hot, bath, water, warm food and drinks can cause milk elevations of up to 10.4°F (38.3°C) to 16.2°F (39.2°C) in oral reading. If you suspect one of these to be the cause of an elevated reading, eliminate the possible causes and take the temperature in a half hour.

ORAL USE: Place the tip under the patient’s tongue, instruct the patient to keep their mouth closed while the thermometer is reading. An oral temperature by this method is usually considered between 98.5°F to 99.5°F (36.9°C to 37.5°C).

RECTAL USE: If rectal temperature is recommended by your doctor, you may use a probe shield, insert thermometer into the rectum. Lubricate the probe cover with soap for easier insertion. Do not use petroleum jelly. Insert tip of probe no more than 1 inch into rectum. STOP if you reach any resistance. The sensor tip is the very tip of the probe and there is no need to insert the probe deep into the rectum. In general, the rectal temperature is around 1.5°F to 2°F (0.8°C to 1.1°C) lower than oral temperature.

AXILLARY USE: Wrap a towel around the shoulder. Place probe in the patient’s armpit and keep the patient’s arm pressed firmly against the body. In general, the axillary temperature is around 1.2°F to 2°F (0.7°C to 1.1°C) lower than oral temperature. Note: In order to achieve a better axillary temperature measurement result, a minimum measuring time of 3 minutes is recommended regardless of the body’s size.

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 reach of young 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 can account for nearly 0.3°F (0.1°C) variability.

CLEANING INSTRUCTIONS

To clean the thermometer, wash it with a solution of mild detergent and cool water. The thermometer can also be disinfected by one of the methods below. Note that you must allow the thermometer to dry completely before use.

Cleaning Method

<table>
<thead>
<tr>
<th>Solution Name</th>
<th>Best Concentration</th>
<th>Preparation Method</th>
<th>Concentration</th>
<th>Cleaning Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol (alcohol) 95%</td>
<td>70~90%</td>
<td>60% of 95% ethanol added to 20 cc of distilled water</td>
<td>76%</td>
<td>Wiping with damp cloth soaked in the solution</td>
</tr>
<tr>
<td>Benzalkonium Chloride (0.05%) &amp; Polysorbate 80</td>
<td>0.1%</td>
<td>0.5 cc of Benzalkonium Chloride added to 60 cc of distilled water</td>
<td>0.1%</td>
<td>Soaking in solution for 30 min</td>
</tr>
</tbody>
</table>

LIMITED WARRANTY

This thermometer has a Lifetime Warranty against manufacture’s defect under normal household use. Follow the directions closely will ensure years of dependable operation.

If the thermometer does not function properly, first check the battery (see battery replacement instructions). Replace if necessary.

If the thermometer does not function properly, please write to BETTER INNOVATIONS. At 1900 W 8th Ave, Lakewood, CO 80215 or call customer service at 1-877-294-6750. Our representative will further instruct you on how to correct the trouble or will ask you to return it for repair or replacement.

FCC STATEMENT

NOTE: POTENTIAL FOR RADIO/THERMAL INTEREFEENCE (for U.S. Only)

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.

This product has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules.

Thank you for purchasing a BETTER INNOVATIONS product.

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Rev: 2016/05/10. PN. SB 123285/05