

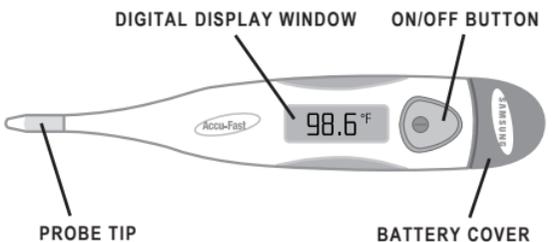
SAMSUNG

HEALTHY LIVING®

10 Second Digital Thermometer with Accu-Fast™ Technology

Thank you for purchasing Samsung Healthy Living® 10 Second Digital Thermometer with beeper, memory and high temperature alarm.

Before using your new thermometer please read and follow instructions to insure most accurate body temperature readings. Information herein and product are not meant to be a substitute for the advice provided by a medical professional.



BODY TEMPERATURE

Normal Body Temperature fluctuates during the course of a day and depends on location of temperature reading. The generally accepted "normal" body temperature is 98.6°F(37.0°C) for oral. An axillary or underarm reading is usually 1.0°F (0.5°C) lower 97.6°F (36.4°C) and a rectal temperature is usually 1.0°F higher (0.5°C) 99.6°F (37.5°C). Body temperature readings tend to be lowest in the morning hours from 2 a.m. to 4 a.m. while your body is resting and is highest during late afternoon hours from 4 p.m. because your body has been active throughout the day.

How to know your Normal Body Temperature

The best way to find out your normal body temperature is to measure yourself when you are feeling well. Record your readings twice a day (early morning and late afternoon). The average of the two readings is your normal body temperature. Any deviation from this may indicate an illness and you should consult a medical professional.

HIGH TEMPERATURE ALARM

This thermometer has a built-in alarm to warn user of higher than normal temperature. If reading exceeds 99.5°F (37.5°C) eight sets of three quick beeps will sound.

CLEANING INSTRUCTIONS & USING DISPOSABLE PROBE COVERS

Prior to each use clean the thermometer with a soft cloth moistened with rubbing alcohol (70% isopropyl alcohol) diluted with warm water, OR wash with cold, soapy water. An intact unit can be submersed in 50% water and 50% alcohol; however do not soak for an extended period of time. Be sure to dry thermometer thoroughly using soft cloth.

To make temperature taking more hygienic and to help prevent cross-contamination it is recommended to use Samsung Disposable Probe Covers (model # TSP-001) each time temperature is taken.

BATTERY

When the "188.8" symbol is continuously flashing, the battery needs to be replaced with an SG3 silver oxide type.

To replace battery,

- Slide battery cap away from unit.
- Remove the battery using a small Phillips-head or jeweler's screwdriver and insert new battery with the positive (+) side facing up.
- Carefully slide battery cap back into its place, making sure the cap is securely fit to protect battery from moisture.

Caution: Please properly dispose of the old battery away from small children and heat.

INSTRUCTIONS FOR USE

- Clean and properly disinfect the thermometer according to the instructions provided.
- Place a new or clean and undamaged probe cover carefully over the thermometer tip.
- Select oral, axillary or rectal as your measurement site.
- Press On/Off button to activate thermometer. The digital display will show the following and the thermometer will beep.



This is the LCD display test, which insures all parts of the display are functioning properly. Continue to hold the button switch down over 2 seconds, the display will flash alternately °C/°F icons. Release button on preferable mode of read-out.



This display shows the last temperature reading after °C/°F selection.



After the display of the last measured reading, the unit will perform a self-calibration (standard temperature) and display 97.7°F for about one second.



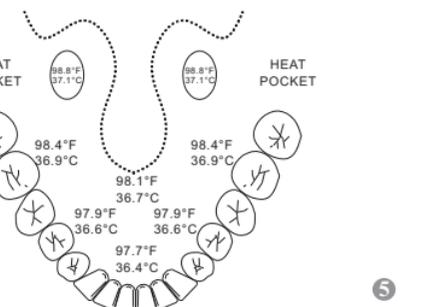
The "Lo" with the flashing °C (°F) indicates the thermometer is ready to take a temperature reaging (If "ERR" is displayed, a malfunction has been detected and thermometer will need to be replaced.)

TAKING AN ORAL TEMPERATURE

Approximate reading time: 18 seconds

NOTE : Relax and wait approximately 5 minutes with your mouth closed before taking a reading if you've just consumed any hot or cold beverages, exercised or smoked. This will reduce chances of possible high or low temperature readings.

- Place a new or clean and undamaged probe cover carefully over the thermometer tip.
- Place the probe tip under the tongue as near as possible to the heat pocket. The diagram below also shows the temperature variables by not placing the tip in the heat pocket areas. Hold the thermometer still in the same spot and mouth should remain closed for most accurate reading.
- The current temperature is shown and the °F (°C) will continue to flash during the reading.
- When peak temperature is reached, the °F (°C) will stop a flashing and four quick beeps will sound.
- To turn the unit off, press the On/Off button, otherwise the unit will automatically shut-off after approximately 10 minutes to preserve battery life.



TAKING AN AXILLARY TEMPERATURE (UNDERARM)

Approximate reading time: 28 seconds

NOTE : Axillary temperatures are generally 1.0°F (0.5°C) lower than oral readings.

- Wipe underarm area with a dry towel.
- Place a new or clean and undamaged probe cover carefully over the thermometer tip.
- Place the probe tip under the arm so that the tip is touching the skin with the thermometer perpendicular (vertical) to the body.
- Position arm across the chest so the probe tip is well covered by the arm. This insures the ambient temperature does not affect the probe.
- When peak temperature is reached, the °F (°C) will stop flashing and four quick beeps will sound.
- To turn the unit off, press the On/Off button, otherwise the unit will automatically shut-off after approximately 10 minutes to preserve battery life.



TAKING A RECTAL TEMPERATURE

Approximate reading time: 10 seconds

NOTE : Rectal temperatures are the most accurate method for infants and small children. Otherwise this method should only be used when it is difficult to take an oral or axillary measurement. Rectal temperatures are generally 1.0°F (0.5°C) higher than oral readings. For hygienic reasons, once thermometer is used rectally, do not use orally.

- Place a new or clean and undamaged probe cover carefully over the thermometer tip.
- Have your child lie stomach down on your lap.
- Apply a water-soluble lubricant to the tip of the thermometer and around rectum.
- Hold your child still and gently insert the probe a **maximum of 1 inch** into the rectum. If child is **less than 6 months old**, gently insert a **maximum of 1/4 to 1/2 inch** into the rectum.
- When peak temperature is reached, the °F (°C) will stop flashing and four quick beeps will sound.
- To turn the unit off, press the On/Off button, otherwise the unit will automatically shut-off after approximately 10 minutes to preserve battery life.

SPECIFICATIONS

Model Number	TSR-109S
Display	Liquid Crystal Display
Display Resolution	4 Digits (1/10th of a degree increments)
Measurement Range	89.6°F to 109.4°F (32.0°C to 43.0°C)
Measurement Location	Oral, Axillary, and Rectal
Temperature Scales	°F or °C
Accuracy	± 0.2°F between 89.6°F and 109.4°F (±0.1°C between 32.0°C and 43.0°C)
High Temperature Alarm	> 99.5°F (37.5°C) eight sets of three quick beeps will sound
Completed Measurement	Four quick beeps will sound
Probe Covers	TSP-001
Battery Type	SG3 Alkaline
Battery Life	Approximately 200 hours
Automatic Shut-off	Approximately after 10 minutes
Memory	Last temperature recall
Waterproof	Yes
Ambient Range	41.0°F to 104.0°F (5.0°C to 40.0°C) 10% to 80% RH
Storage Range	14.0°F to 140.0°F (-10.0°C to 60.0°C) 10% to 80% RH
Dimensions (approx.)	5.28" x 0.93" x 0.49"
Weight (approx.)	0.47 oz including battery

Specifications are subject to change without notice.

Manufacturer's One Year Limited Warranty

Manufacturer will, at its option, repair or replace your thermometer with the same or comparable model for a period of one year from the date of purchase in the event of a defect in materials or workmanship. The warranty only extends to the original retail purchaser. Purchase receipt or other proof of original purchase is required before warranty performance.

This warranty extends solely to failures due to defects in materials or workmanship occurring during normal use. It does not cover normal wear of the product. This warranty is void if: the housing product has been removed, if the manufacturer's label, logo or serial number have been removed or if the product fails to function properly as a result of accident, misuse, abuse, neglect, mishandling, misapplication, defective batteries, faulty installation, set-up, adjustments, improper maintenance, alteration, maladjustments of control, modification, power surges, commercial use of product, service by anyone other than an authorized service center or acts beyond the manufacturer's control.

This warranty and remedy provided herein are exclusive and in lieu of all other express and implied warranties and unless stated herein, any statements or representations made by any other person or entity are void. Neither the manufacturer, distributor nor their affiliates shall be liable for loss, inconvenience, injury, or damage including direct, special, incidental, or consequential damages resulting from the use, improper use, failure to heed any warning, disclaimer, or instruction or inability to use this product, whether arising out of breach of this warranty or any other legal theory. All express and implied warranties, including the warranties of merchantability are limited to the applicable warranty period set forth above. Manufacturer and distributor assume no responsibility for injuries, damages or penalties incurred or suffered resulting from the use of this product in an improper manner or location other than for which it is intended or from failure to heed any warning, disclaimer, or instruction.

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