# fridababy®

# **3-in-1 True Temp** Thermometer

10 second predictive quick read + 30 second final temperature read

**USER MANUAL** 



# FEVER OR FINE IN A FLASH

High temps are no joke. Is your munchkin just a bit flushed or is this a full-blown fever fest? You need answers RIGHT. NOW. And we're here in the trenches with you. That's where our 3-in-1 True Temp Thermometer comes in, with rectal, oral and armpit reading functions. It gives you both a 10-second quick read and a 30-second final read with a single insertion.

Taking a temp rectally is the only way to go with babies up to one year and is recommended by the AAP as the best method until age three. Middle of the night fever fears? No problem. The built-in LED light lets you see where you're going and what you're doing. (Important for rectal readings...) Worried about going too deep? The insertion stopper's got you covered. Can't remember what your little one's temp was an hour ago? Memory Mode to the rescue!

We've thought of it all so that you don't have to.

#### **Manufactured for** Fridababy LLC, Miami, FL 33137

Love it? Leave a review fridababy.com Thermometer questions? fussbuster@fridababy.com

# Warning:

- Read instructions thoroughly before using digital thermometer.
- Choking Hazard: Thermometer battery door and battery may be fatal if swallowed. Do not allow children to use this device without parental supervision.
- Do not use thermometer in ear. Designed use is for rectal, oral and armpit (axillary) readings only.
- Do not place thermometer battery near extreme heat as it may explode.
- Remove battery from the device for long-term storage.
- The use of temperature readings for self-diagnosis is dangerous. Consult your doctor for the interpretation of results.
- Do not attempt measurements when the thermometer is wet as inaccurate readinas may result.
- Do not bite the thermometer.
- Do not attempt to disassemble or repair the thermometer.
- After each use, disinfect the thermometer.
- Do not force the thermometer into the rectum.
- Do not use thermometer orally after being used rectally, without proper sanitation.
- For children who are two years old or younger, do not use the device orally.

# **Please read and save these instructions**

- This product is not intended to diagnose or treat any health problem or disease and should not be used as a substitute for the consultation and advice of a physician or other medical professional.
- Thermometers should only be used under the supervision of an adult.
- Before use, it is recommended that the patient avoid eating, drinking, smoking or exercising for at least twenty minutes prior to taking a measurement. Never walk, run or talk during a measurement.

#### This appliance conforms to the following standards:

ASTM E1112	IEC 60601-1-2(EMC)
ISO 80601-2-56 - Part 2-56	AAMI/ANSI ES60601-I (Safety Standards)
IEC 60601-1-11 - Part 1-11	ISO 13485 Certified Manufacturing Facilit

# Contents

r, 1 3V Battery (CR2032), 1 Storage Case, 1 Owner's Manual, 1 Quick Start Guide

### **Product illustration**



Portable and mobile RF communications can affect the device. The device needs special pre-cautions regarding EMC according to the EMC information provided in the accompany documents.

## **Specifications**

Type: Digital Thermometer

**Measure Range:** 89.6°F - 111.0°F (32.0°C - 43.9°C) (°C / °F chosen by user)

Accuracy: ±0.2°F (0.1 C) during 95.9°F ~ 107.6 °F (35.5°C ~ 42.0°C) at 64.4°F ~ 82.4°F (18°C ~ 28°C) ambient operating range + 0 .4°F (0.2°C) for other measuring and ambient operating range. Procedures for determining the accuracy of the thermometer are available upon request.

\*Accuracy: +/- .2F in laboratory testing as stated

**Operating mode:** Predictive Mode

Display: Liquid crystal display, 3 1/2 digits

Memory: For storing the last 10 values

Battery: One 3.0 V DC CR2032 battery

Battery life: Approx 200 hours

Dimension: 160mm (open) x 32mm x 26mm. (LxWxD)

Weight: Approx. 1.35oz including battery

Ambient operating range: Temperature:  $41^{\circ}F - 104 F (5^{\circ}C \sim 40^{\circ}C)$ Relative humidity: 15% ~ 95%RH

Storage and transportation condition: Temperature:  $-4^{\circ}F \sim 131^{\circ}F (-20^{\circ}C \sim 55^{\circ}C)$ Relative humidity: 15% ~ 95%RH

Ingress Protection Rating: IP 22

Classification: Type BF

Model: 61-067 Gift Box: 92-61003 11/19 Instruction Manual: 93-1471 03/20

#### FCC Statement

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 undesirable operation.

NOTE: 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.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

	Method	**Normal Temperature	**Fever Range
	Rectal	97.3°F – 100.4°F	100.4°F +
Directions	Oral Underarm	97.0°F – 99.6°F 95.4°F – 98.6°F	99.6°F + 98.6°F +

#### For Rectal Use:

We want the best for you and your fam. The American Academy of Pediatrics (AAP) recommends that for at least the first year of baby's life (though up to three is best), temp checks should only be done rectally. That's why our thermometer defaults to Rectal ("rct").

- Confirm that the thermometer is still in Rectal ("rct") mode. (See below to CHANGE MODE.)
- Before inserting the thermometer, lubricate the silver tip. We suggest coconut oil or other natural lubricants.
- Press against the small bump on the thermometer probe to turn on the LED light for easy visibility.
- Then, lift baby's legs and gently insert the thermometer tip up to the insertion stopper.
- Do not insert past the point where you feel resistance (usually from baby's lower cheeks).

#### For Oral or Underarm Use:

Confirm that the thermometer is in the correct mode: Oral ("orl") or Underarm ("udr"). (See below to CHANGE MODE.)

Press the white probe button on the side and flip the tip into oral/underarm mode.

Oral (recommended only for ages four and up): Place the thermometer tip under tongue.

Underarm: Place the thermometer probe with tip in armpit and keep arm firmly pressed against side.

Note: To ensure an accurate temperature, always wait for the 30-second reading in underarm mode

(the 10-second reading may not be reliable due to environmental factors, like air temperature).

1. Press the Power Button to turn the thermometer on.



3. You'll see the selected reading mode on the screen ("rct," "orl," "udr").



**2.** Your last temperature reading will show on the LCD screen.



**4.** You'll see "---" and either F  $^\circ$  or C  $^\circ$  on the top right of the screen. (See below to CHANGE UNIT.)



**5.** When you are in the right mode and unit settings, you're ready to go. **Taking baby's temperature with a 10 or 30-Second reading:** 



reading after 10 seconds.

Insert the thermometer into the appropriate body part based on the mode setting ("rct," "orl," "udr"). Screen will show a loading "wheel" while registering the temperature.



**30-Second read: Final temperature check** 

**Keep the thermometer inserted.** The screen will continue to flash for another 20 seconds.

Once 30 seconds have passed, the reading is complete. The thermometer will beep and display the final temperature reading.

6. Wait a minimum of one minute before attempting a new measurement.

7. Press the Power Button to turn off. This can be done at any point during a reading.

8. Remember to sanitize the thermometer before and after all readings, especially if you are using it both rectally and orally.

**Change unit:** To change from Fahrenheit (°F) to Celsius (°C), turn it on, when the last temp reading flashes, hold the button for 3 seconds. Press button once to scroll to next mode. Once on preferred mode, press button for 3 seconds to confirm selection.



Change mode: The thermometer defaults to rectal ("rct") mode.
To change from current setting:

Turn it on and wait for the screen to light up.
Hold the button for 3 seconds when the mode ("rct," "orl," "udr") flashes.

3. Press the button once to scroll to next mode. Once on preferred mode, wait 3 seconds for the thermometer to register the selected mode OR press the button for 3

econds to confirm selection and proceed with the reading.

"rct"- Rectal

In order to achieve the most accurate results, always use the thermometer in the mode that corresponds with the method you will use: Rectal ("rct"), Oral ("orl"), or Underarm ("udr").

**Memory mode:** To enter, press and hold the button for 3 seconds when the device is off. Once in memory mode, press the button once to scroll to the next memory reading. Press and hold the button for three seconds to turn off.



#### Call your child's doctor right away if your child has a fever and:

- Is younger than 3 months (12 weeks) and has a temperature of 100.4°F (38.0°C) or higher.
- If, at any age, the fever rises above 104°F (40°C) repeatedly.

#### **Battery replacement**

- 1. Replace battery when " 📋 " appears in the lower right corner of LCD display.
- 2. Pull Battery door off and open Battery chamber.
- 3. Discard battery lawfully. Replace with new 3.0V DC button type CR2032, or equivalent.
- 4. Slide battery chamber back into place and attach battery door.

#### **Cleaning and disinfection**

Wipe the thermometer with a soft clean cloth. For stubborn stains, wipe the thermometer with a cloth that has been dampened with water or a neutral detergent and wipe thoroughly. Finish by wiping with a soft dry cloth. For disinfection, 75% Ethanol or Isopropyl alcohol can be used.

Observe the following to prevent damage to the thermometer.

- Do not use benzene, thinner, gasoline or other strong solvents to clean the thermometer.
- Do not attempt to disinfect the sensing section (tip) of the thermometer by immersing in alcohol or in hot water (water over 122°F / 50°C).
- Do not use ultrasonic washing to clean the thermometer.

#### **Troubleshooting / Error codes**

Performance may be degraded should one or more of the following occur:

- Operation outside stated temperature and humidity range.
- Storage outside stated temperature and humidity range.
- Mechanical shock.
- Patient temperature is below ambient temperature.

Error	Problem/Cause
Hi	The measured temperature is above 109.2°F (42.9°C).
	The measured temperature is below 89.6°F (32°C).
Err	The system is not functioning properly.
	Dead battery: Battery icon is flashing, can't be measurable.

Do not dispose of used batteries in the trash. Consult your local recycling center for the proper way to dispose of batteries in your area. Keep used batteries away from children, pets and excessive heat.

#### Solution

Results are above range; wait several minutes and attempt new measurement.

Results are below range; wait one minute and attempt new measurement.

Attempt new measurement; if error persists contact Customer Care at fussbuster@fridababy.com.

Check battery and replace with a new battery if necessary.

#### \*\*Normal body temperature / Fever indicator

Body temperature can vary from 97°F and 100.0°F and still be considered normal. The medically accepted 'normal' body temperature is 98.6°F Body temperature is commonly lower in the upon waking than at any point during the rest of an individual's waking hours. Temperature readings will vary based on the body location point of the reading. Oral temperature readings between 97°F (36.1°C) and 100°F (37.7°C) are considered normal. A rectal temperature reading is generally 1°F (0.5°C) higher; while an underarm, or axillary, temperature will be 1°F (0.5°C) lower. A fever is defined as a body temperature that is elevated above the normal for that person. It is important to determine what is normal for an individual before determining if a fever is present. Tracking an individual's temperature on a consistent basis, at the same body site and at the same time every day when the person is well or healthy will help determine an individual's normal temperature.