

eFloat Baby Bath Electronic Thermometer

User Guide

Please read the guide carefully before use and store for future reference. For Imperial (USA) please refer to "°F", for Metric (Europe) please refer to "°C".

Introduction

Thank you for choosing the eFloat bath electronic thermometer from Elepho. At Elepho we design and develop products that contribute to a better and safer life using portable wellness devices for the whole family. Our products are beneficial to everyone, from infancy through old age. The eFloat bath electronic thermometer uses full ROHS production technologies and complies with the toy safety standards and regulations in the EU and USA, as well as general safety standards for household electrical appliances in China.

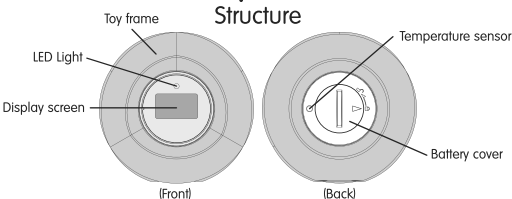
Background

Infants' skin is very delicate and is highly sensitive to temperature. Their immunity is also very low, making them susceptible to catch a cold or flu. Studies indicate that bath water temperature should be between 97.7°F (36.5°C) and 100.4°F (38.0°C) for babies. Water temperature exceeding 102.2°F (39.0°C) can cause scalding; water temperature below 89.6°F (32.0°C) [when ambient temperature is below 78.8°F (26.0°C)], can make babies feel cold and get sick. Parents should be cautious about water temperature, as well as other environmental conditions, when bathing babies or infants to keep them safe and healthy.

eFloat's unique features include:

- High temperature and low temperature alerts.
- Novelty design that doubles as a baby bath toy.
- Replaceable battery that prolongs product lifespan.
- Meets the IPX27 waterproof standard.

Product Specifications



LCD display description



Getting Started

- Carefully remove the plastic seal from the battery cover by using a coin to slightly open the cover, pull out the plastic tag and then tighten the battery cover again to the lock (icon) position to ensure the battery apartment is correctly sealed.
- Shake product several times. The product turns on automatically when movement is sensed. Measurement mode is displayed on the LCD screen after 1 second.



Note: If the power doesn't turn on, the battery may be low. Simply replace the battery. See *Battery Installation and Replacement* below.

- In measurement mode, the temperature is measured once every five seconds and is displayed on the screen.
- After the device has measured the temperature for a minute and the temperature reading is stable between 95°F (35.0°C) to 100.4°F (38.0°C), you can proceed to bathe your baby.

Note: Water temperature should be slightly lower in the summer and slightly higher in the winter.

Alerts

Too Cold - When the temperature measurement is below 89.6°F (32.0°C), LCD displays **COLD**, indicating that water temperature is too low.



Too Hot - When the temperature measurement exceeds 102.2°F (39.0°C), LCD displays **HOT**, indicating that water temperature is too high. When the water is too hot, both the **HOT** and the red LED light flashes.



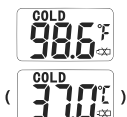
Extreme Temperatures

- When the temperature is below 32°F (0°C), the LCD displays **Lo**.
- When the temperature exceeds 122°F (50°C) it displays **Hi** and the red LED alert signal flashes simultaneously. See diagram below:



Low Battery

LCD displays a low battery symbol when the battery power is low. The product automatically switches to power-saving mode and the LCD display is blank if no movement is sensed after 30 minutes (auto-off function).




Notes:

- eFloat is factory set for either Celsius (°C) or Fahrenheit (°F) and is not user adjustable.
- eFloat is waterproof and complies with the IPX27 industry standard, so it will function normally in water
- The temperature may fluctuate when water is added. Measure temperature a minute after the water is added for a stabilized temperature measurement. For even temperature distribution, mix the water around.

Battery Installation and Replacement

The battery cover located at the bottom of central unit.

To replace the battery:

- Use a coin to twist off the cover in the direction indicated by the unlock icon.
- Remove the old battery and insert a new one.
Caution: Do not remove the waterproof sealing ring from the battery cover or the product will not be waterproof and may be damaged.
- Replace the battery cover
- With a coin, screw the cover into place in the direction indicated by the lock icon: 

Warning

- The battery is type CR2032; always ensure the correct battery type is used for replacement.
- Pay attention to the polarity (+/-) direction of the battery when replacing it.
- Death or serious injuries may occur if batteries are accidentally swallowed. Take extra care when replacing the battery to keep the battery away from young children.
- The CR2032 is a disposable battery and cannot be recharged.



Disposable batteries contain substances that might contaminate the environment. Do not dispose of them along with household waste. Please abide by local requirements and dispose batteries at an official collection point.



Technical Specifications

Name	Baby bath electronic thermometer
Measurement Mode	Intermittent measurement (measurement refresh every 5 seconds)
Measuring Range	32°F-122°F (0.0°C-50.0°C)
Measurement Accuracy	1.8°F (1°C)
Display Resolution	0.1°F (0.1°C)
Power	DC3.0V, CR2032 single battery
Response Time	Laboratory condition (73.4°F±2°F or 23±2°C) 90 seconds or less
Operating environment	32°F-122°F (0.0°C-50.0°C), No restriction in humidity, 70 kPa -106 kPa

Troubleshooting

Malfunction	Possibly	Suggestion
Power off	Not shaken sufficiently	Shake hard
	Low battery	Replace battery
Display Lo	Measured temperature or ambient temperature below 32°F (0.0°C)	Adjust the target or ambient temperature
Display Hi	Measured temperature or ambient temperature exceeds 122°F (50.0°C)	Adjust the target or ambient temperature

Maintenance

- It is recommended to dry the eFloat following each use.
- Do not store the product in a dark, moist area.
- Use only rubbing alcohol or soap and lukewarm water to clean the product.
- When the product's lifecycle has ended it should be considered electronic waste. Please follow the local regulations for disposal.

Warranty

- The warranty period for device is one year from date of delivery. In case of a warranty claim, the date of delivery has to be proven by means of the sales receipt or invoice.
- Repairs under warranty do not extend after the warranty period.
- The following cases are excluded under the warranty:
 - All damage due to improper treatment, e.g. failure to follow the user guide.
 - All damage due to repair or tampering by the customer or unauthorized third parties.
 - Damage incurred during transport from the manufacturer to the consumer or during transport to the service center.
 - Accessories that are subject to normal wear and tear.
 - Battery replacement is not covered under the warranty.
- Liability for direct or indirect consequential losses caused by the unit is excluded even if the damage to the unit is accepted as a warranty claim.



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