

Infrared Ear Thermometer TB 100

*Multipurpose (Wide-range measurement)

"Thermo Buddy" has a wide range measurement from 0°C to 100°C (32.0°F~212.0°F). It can be applied not only to take the body temperature but to the followings;

- Milk in nursing bottle
- Surface temperature of baby's bath water
- Room temperature
- Pets

*Melody Function

This function aids baby or children to make stable posture when taking ear temperature, giving a friendly and well-balanced feeling.

*Accurate and Reliable

It is able to take more accurate and reliable temperature due to the unique probe manufacturing, the advanced infrared sensor, and the complete calibration control. It has been clinically proven in hospitals and proven to be more accurate than other types of thermometer.

*Quick Measurement "Just 1 Second"

The breakthrough infrared technology makes possible quick measurement in just 1 second.

*Ready Time "0.1 Second"

The innovative algorithm enables re-measurement of temperature in approximately 0.1 second.

*Convenient and Easy Use

- User- friendly stylish design.
- Ear thermometer "Thermo Buddy" is a kinder and gentler way to take a temperature than existing thermometer such as rectal, oral, underarm thermometer.
- A measurement can be even taken while children are sleeping.

*Safe and Hygienic

- No risk of injury from broken glass or mercury poisoning.
- Disposable probe filter for hygiene, considering multi-user.

*Product Specifications

Functions	Descriptions
Measuring Range	0°C ~ 100°C (32.0°F~212.0°F)
Accuracy in Temperature Range	32°C~42.2°C:± 0.2°C 89.6°F ~108.0°F± 0.4°F
Accuracy in Extension	0°C~31.9°C/42.3°C~100°C; ±1.0°C

Range	32.0°F~89.5°F/108.1°F~212.0°F : ±1.8°F
Display of Temperature	Display the first decimal place like 0.1 °C (0.1°F)
Acoustic	Complete the measurement : 1 short "bi" sounds Low battery indication, system error or malfunction: 3 short "bi" sounds
Melody	Continuous play of 1 stored melody
Memory Mode	Last measured temperature is automatically displayed whenever the temperature restarts Storage capacity : Total 8 trial of data
Backlight	Help to operate and measure at night or dark environment
Automatic Power off	New measurement can be taken as long as the ready symbol is shown. The thermometer will be turned off automatically, if button is not pressed for 1 minute
Temperature Conversion	When pressing the ⊙/mem button and measurement button during 2 seconds, the temperature mode will be changed by turns <Fahrenheit(°F) ↔ Centigrade(°C)>
Battery	One lithium battery, DC3V type CR 2032 Battery life : Approximately 6,000 readings
Dimensions	160mm(L)×41mm(H)×30mm(W)
Weight	60g (With battery)
Operating temperature	16°C ~ 40°C (61°F ~ 104°F)
Storage/ Transport temperature	-25°C ~ +55°C (-13°F ~ +131°F)
Standards	CE0120, ISO-9001:2000, ISO-13485:2003