

The AOJ-20F Smart Bluetooth Infrared Thermometer

The AOJ-20F Smart Bluetooth Infrared Thermometer is a next-generation thermometer that provides fast, non-contact temperature readings with Bluetooth connectivity. It delivers reliable results in just one second with an accuracy of $\pm 0.2^{\circ}\text{C}$, making it ideal for both home and clinical use. The AOJ-20F ensures hygienic and stress-free temperature monitoring with its innovative infrared technology and user-friendly design.



Key Features



Non-Contact Measurement

Measures temperature without skin contact, ensuring hygiene and reducing the risk of cross infection. Ideal for infants, children, and adults.



Bluetooth Connectivity

Syncs with your smartphone to store and track temperature readings. Enables long-term monitoring and data analysis through a dedicated app.



Fast & Accurate

Delivers results in less than 1 second. Measurement accuracy of $\pm 0.2^{\circ}\text{C}$ ensures reliable readings.



Silent Mode

Mute function available – perfect for taking temperatures without disturbing a sleeping baby or patient.



Three-Color Backlight Alert

Green: Normal temperature range
Yellow: Slight fever
Red: High fever – immediate action recommended



Dual Measurement Mode

Measures both forehead temperature and object surface temperature. Suitable for checking room, bathwater, or milk temperature.



Memory Storage

Stores up to 30 readings for easy tracking of temperature trends.



User-Friendly Design

Lightweight and ergonomic with a large, easy-to-read digital display. Single-button operation makes it simple for anyone to use.



Technical Specifications

Measurement Range	32.0°C – 42.9°C (89.6°F – 109.2°F)
Response Time	≤ 1 second
Measurement Distance	3 – 5 cm
Accuracy	±0.2°C (±0.4°F)
Display	Large LED with backlight
Power Source	2 x AAA batteries
Memory	Up to 30 readings
Material	ABS plastic
Auto Shut-Off	After 10 seconds of inactivity

Why Choose AOJ-20F?

Advanced Infrared Technology

– Ensures fast and precise readings.

Smart Monitoring

– Bluetooth connectivity makes it easy to track and analyze health data.

Hygienic and Safe

– Non-contact measurement minimizes infection risks.

Energy Efficient

– Long battery life with auto shut-off feature.

Family Friendly

– Suitable for people of all ages.