Non-contact
Forehead & Ear
Infrared Thermometer

Smart Infrared Thermometer

Slim Cut

Small body with large screen, show current and previous readings.

Multi-function

Adult forehead mode, child forehead mode, ear mode and object mode.

Accurate

Strict inspection standard, control the accuracy within ±0.15 °C in blackbody mode, with thousands of clinical trials.

Reliable

Each unit will run environmental test between 15 °C to 35 °C.

Technical Driven

Patented technology based on "Big Data" and "Least Square Method" to achieve child and adult temperature mode.

Technical Specifications

Product name	4 In 1 Forehead & Ear Infrared Thermometer	
Applicable regulations and laws	ASTM E 1965-98 (Reapproved 2009) Standard Specification for Infrared Thermometers for Intermittent Determination of Patient Temperature	
	ISO80601-2-56 First Edition 2009-10-01 Medical Electrical Equipment - Part 2-56: Particular Requirements For Basic Safety And Essential Performance Of Clinical Thermometers For Body Temperature Measurement. (General Plastic Surgery/General Hospital)	
Display	Segment LCD screen, four color LED backlight (white, green, orange, red)	
Temperature units	°C / °F, switchable	
Power supply	DC 3V, AAAX2	
Measurement range	Forehead: 32.0°C–42.9°C (89.6°F–109.2°F)	
	Ear: 32.0°C–42.9°C (89.6°F–109.2°F)	
	Object: 0°C–100°C (32°F–199°F)	
Accuracy (Laboratory)	Ear & Forehead mode	±0.2°C /±0.4°F
	Object mode	±1.0°C/2.0°F
Display resolution	0.1°C / °F	
Automatic shutdown	10s±1s	
App	Vihealth, Connected via Bluetooth	
Operational conditions	Temperature: 10°C-40°C (50°F-104°F) / Humidity: 15-95%RH, non-condensing Atmospheric pressure: 70-106 kPa	
Storage condition	Ambient Temperature: 20°C to 55°C (-4°F–131°F) Relative Humidity: 0-95% RH, non-condensing Atmospheric pressure: 50kPa to 106kPa	
Battery	2*AAA, can be used more than 3000 times	
Weight & Dimension	80g (with battery), 143x35x41mm	