

# Non-contact Forehead Infrared Thermometer



## Infrared Thermometer

<b>Non-contact</b> Non-contact safety measurement, measuring distance 3-5cm	<b>LCD Large Screen Display</b> large screen, show current and previous readings	<b>Audio &amp; visual fever warning</b> With 3-color backlight display	<b>One button measure</b> 0.5s fast measurement of body and object temperature	<b>40x Memory</b> show current and previous readings Allows for temperature tracking over time

## Technical Specifications

<b>Product name</b>	Non-contact Forehead Infrared Thermometer	
<b>Applicable regulations and laws</b>	ASTM E 1965-98 (Reapproved 2009) Standard Specification for Infrared Thermometers for Intermittent Determination of Patient Temperature	
	ISO80601-2-56:2017 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)	
<b>Display</b>	Segment LCD, 3-color LED backlight (green, orange, red)	
<b>Temperature units</b>	°C / °F, switchable	
<b>Power supply</b>	DC 3V, AAAX2	
<b>Measuring distance</b>	3-5cm	
<b>Measurement range</b>	Forehead: 32.0°C-42.9°C (89.6°F-109.2°F)	
	Object: 0°C-100°C (32°F-199°F)	
<b>Accuracy (Laboratory)</b>	Forehead mode	±0.2°C / ±0.4°F
	Object mode	±1.0°C / 2.0°F
<b>Display resolution</b>	0.1°C / °F	
<b>Automatic shutdown</b>	13s±1s	
<b>Memory</b>	40 groups of measured temperature.	
<b>Operational conditions</b>	Temperature: 10°C-40°C (50°F-104°F) /	
	Humidity: 15-95%RH, non-condensing Atmospheric pressure: 70-106 kPa	
<b>Storage condition</b>	Ambient Temperature: -20°C to 55°C (-4°F-131°F)	
	Relative Humidity: 0-95% RH, non-condensing Atmospheric pressure: 50kPa to 106kPa	
<b>Battery</b>	2*AAA, can be used for more than 3000 times	
<b>Weight &amp; Dimension</b>	102g (without battery), 158×95×43mm	