

# FORA<sup>®</sup> FocusTemp

Clinically  
Validated

## Forehead Thermometer (IR42)



Non-Contact



Fever Alert



### Designed for Children and Adults Temperature Measurements

- Contactless and silent measurement
- Fast readings in one-second
- Measures object surface temperature
- Color-coded fever alert



# FORA<sup>®</sup> FocusTemp Forehead Thermometer (IR42)

## Features

FORA<sup>®</sup> FocusTemp Forehead Thermometer (IR42) uses advanced infrared (IR) technology to measure temperature instantly and accurately on the forehead or any surface area. It delivers a body temperature reading from the thermal radiation emitted from the forehead without any body contact (3 to 7 cm away from and perpendicular to the surface of the skin).



Forehead  
Temperature



Object Surface  
Temperature



Non-Contact  
Design



30 Memory  
capacity



One Touch  
Measurement



Fever Alert  
( $\geq 38^{\circ}\text{C}$ )



## Specifications

Model No.:	FORA IR42a
Dimension & Weight	155.46 (L) x 40.14 (W) x 39.45 (H) mm 61.8g (without battery)
Power Source	2 x 1.5V AAA alkaline batteries
Battery Life	With new batteries, approx. 3,000 measurements.
Displayed Temperature range	• Forehead: 32°C to 43°C • Object Surface: 0°C to 100°C
Display Resolution	0.1°C
Accuracy	The accuracy requirements specified in ASTM E1965-98 is met. • Forehead: $\pm 0.2^{\circ}\text{C}$ for the range of 35.0°C to 42.0°C / $\pm 0.3^{\circ}\text{C}$ for the range of <35.0°C or >42.0°C • Object surface: $\pm 1^{\circ}\text{C}$
Reference to Standards	ASTM E1965-98; IEC 60601-1; IEC 60601-1-2 (EMC)
Temperature Unit	°C
Operating Temperature Range	10°C to 40°C
Operating Humidity	85% RH or less
Storage / Transportation Temperature Range	-20°C to 60°C
Storage / Transportation Humidity	85% RH or less
Memory Capacity	30 measurements
Expected Service Life	3 years