

2.4 Technical Specifications

Measurement range	Forehead temperature: 34.0°C–42.9°C (93.2°F–109.3°F)
Offset value	34.0°C–34.9°C: ±0.3°C (93.2°F–94.82°F: ±0.5°F)
	35.0°C–42.0°C: ±0.2°C (95.0°F–107.6°F: ±0.4°F)
	42.1°C–42.9°C: ±0.3°C (107.7°F–109.22°F: ±0.5°F)
Display resolution	0.1°C (0.1 °F)
Measuring distance	3 cm–5 cm
Measurement position	Forehead
Operating environment	Operating temperature: 15°C–35°C (59°F - 95°F)
	Relative humidity: ≤ 85%
	Atmospheric Pressure:700hPa-1060hPa
Storage environment	Storage temperature: -10°C–55°C
	Relative humidity: ≤95%
	Atmospheric Pressure: 700hPa-1060hPa
Power	DC 3V (2x1.5V AAA Battery)
Battery life	About 5000 times can be used
Memory function	Stores up to 9 groups of measurement values
Indication	If the ambient temperature is not within 15°C–35°C (59.0°F–95.0°F), the LCD screen will display “Err” Measuring temperature: ≥42.9°C (109.3°F), displays “H °C”; <34°C (93.2°F) displays “L °C”
Service life:	2 years
Size	165×46×47 mm