

Technical Specifications

Product Name	Medical Infrared Thermometer
Product model	PC828
Power supply	DC 3.0V (2 × AAA batteries)
Battery life	More than 2,000 measurements
Low battery indicator	Appears on the screen when the voltage is below 2.7V
Measurement modes	Forehead & Room temperature mode
Measuring site	Forehead (keep distance 1-3cm from forehead)
Reference body site	Human core
Measurement range	32.0–43.0°C (89.6–109.4°F)
Laboratory accuracy	35.0–42.0°C (95.0–107.6°F) ±0.2°C/0.4°F
	Other ranges ±0.3°C/0.5°F
Clinical repeatability	Within ±0.3°C
Display resolution	0.1°C/°F
Operation environment	Temperature: 10.0–40.0°C (50.0–104.0°F)
	Humidity: 15–95% RH, non-condensing
	Atmospheric pressure: 70–106kPa
Storage and shipping environment	Temperature: -25.0–50.0°C (-13.0–122.0°F)
	Humidity: ≤95% RH, non-condensing
	Atmospheric pressure: 70–106 kPa
Temperature units	°C and °F (convertible)
Life	5 years
Net weight	96.5 g (not including batteries)
Dimension	138.5 × 97.7 × 38.4 mm

 **Don't fall, don't throw it into the fire.**

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