

Digital Non-Contact Forehead Thermometer

This digital thermometer measures forehead temperature without contact. It provides fast and accurate readings, making it suitable for quick screening.



ADDITIONAL IMAGES



Overview

One-Handed Operation

Quick temperature measurement in 1 second.



Professional Non-Contact Temperature Screening

The HP-981K is a high-precision digital infrared thermometer specifically designed for fast and accurate forehead temperature measurements. Utilizing non-contact technology, it eliminates the risk of cross-infection and provides results in just 500ms, making it an ideal solution for high-traffic screening. The device features ambient temperature compensation and self-detection functions to ensure reliability across various environments.

Key Performance Metrics

Performance Highlights

500 ms

Response Time

32 sets

Data Memory Slots

5 cm

Max Measuring Distance

Measurement Specifications



Measurement Accuracy

Temperature Range	Accuracy
32.0°C - 34.9°C	± 0.3°C
35.0°C - 42.0°C	± 0.2°C
42.1°C - 43.0°C	± 0.3°C

Body Temperature Range	32.0°C to 43.0°C (89.6°F to 109.4°F)
Surface Temperature Range	-50°C to 380°C (-58°F to 716°F)
Display Resolution	0.1 °C
Distance to Spot Ratio	12:1

Features & Functions

SWITCH FAHRENHEIT TO CELSIUS

Large lcd screen displays clear reading, elderly can easy to use



Operating Modes

- Body Mode (optimized for forehead)
- Surface Mode (industrial/general use)
- Scan Mode (continuous measurement)

Core Features

Non-Contact, Backlight LCD, Voice Prompts, Auto Power-Off, Data Recall, C/F Switchable

Physical & Operating Specs

Device Size	165 × 85 × 45 mm
Device Weight	148 g
Power Source	9V Battery
Max Operating Humidity	85 %

Package Contents

Supplied Accessories

- 9V Battery
- Operation Manual
- Certificate of Conformity

Reference Data

Normal Body Temperature by Age

Age Group	Normal Range (°C)
0-2 years	36.4 - 38.0
3-10 years	36.1 - 37.8
11-65 years	35.9 - 37.6
>65 years	35.8 - 37.5