

## Non-Contact Dual Use Infrared Thermometer - Sper Certified



**NIST Certified Non-Contact IR Thermometer offers precision and convenience in a compact and easy to use package.**

### Advanced Non-Contact Measurement

The Sper Non-Contact IR Thermometer uses infrared technology to measure the surface temperature of an object without needing direct contact. Its no touch feature makes it quick and easy to use for the whole family, even children. This IR thermometer features a bright, 3 color backlit display, 32 slot memory function and easily switches from body to surface measurement.

### Versatile Applications in Both Home and Office

This Thermometer features 2 switchable measurement modes and is suitable for a range of applications. In industrial settings, it can measure the temperature of machinery and equipment to prevent overheating. In healthcare, it provides a quick, non-invasive way to check body temperature. It's also valuable in various home settings, such as ensuring food safety or monitoring HVAC systems. Comes ready to use with (2) AA batteries and instructions.

**This meter also includes a Sper Scientific N.I.S.T. traceable certificate of compliance at no additional charge.**



No.	Description
TE-94	Clinical Grade Infrared Touchless Forehead Thermometer - Sper Certified

## Specifications

### Measuring Range:

- \* Body Temperature: 32°C to 43°C (89.6°F to 109.4°F)
- \* Surface Temperature: 0°C to 100°C (32°F to 212°F)

### Display Accuracy:

- \* 0.1°C (0.1°F)

### Response Time:

- \* Approximately 1 second, ensuring quick and efficient measurements.

### Measuring Distance:

- \* Optimal range of 1-10 cm from the surface.

### Response Wavelength:

- \* 5-14 micrometers, covering a broad spectrum of infrared radiation.

### Surface Temperature Emissivity:

- \* 0.99, which ensures accurate readings for most surfaces.

### Battery:

- \* Operates on DC 3V using 2 AAA batteries (not included).

### Dimensions:

- \* 89.18 x 44.72 x 148 mm, compact and easy to handle.

### Weight:

- \* 110 grams, lightweight and portable.

### Operating Conditions:

- \* Working Temperature: 10°C to 40°C (50°F to 104°F)
- \* Relative Humidity: ≤85%

### Storage Conditions:

- \* Temperature: -25°C to 60°C (-13°F to 140°F)

### Indicators:

- \* Overworking Temperature: LCD displays "AT H" or "AT L".
- \* Overload: LCD shows "Hi" or "Lo".
- \* Backlight: Red for high temperatures.

## APPLICATION



Body temperature



MILK temperature



Bath water temperature



Food Temperature

## Easy temperature measurement

Easily solve the baby's temperature measurement problem



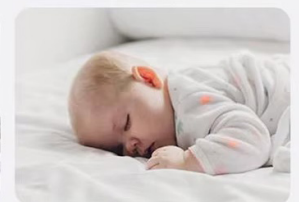
Traditional mercury thermometer  
glass is fragile and mercury is toxic



Unclear reading  
Every time I check it is very laborious



Long measuring time  
Baby is active and impatient



When the baby is asleep  
Afraid to wake up from measurement