

ADVANCE IR»»

TSCAN-450 Non-Contact Infrared Thermometer

Advance IR TSCAN-450 Non-Contact Infrared (IR) Thermometer is used for accurate and stable surface temperature readings of both the human body and objects.

By using infrared technology, the TSCAN-450 allows for quick, easy, and contactless temperature measurement, making it ideal when screening large groups, as well as young children and babies.



Applications

- Human Body Temperature Measurement
- Object Surface Temperature Measurement

Features

- Patented distance detect technology
- Power-On-Self-Test (POST)
- User-friendly, intuitive interface – No special skills required
- Large easy-to-read LCD Screen
- Power Saving Design - Auto power-off after 30 seconds
- Switchable Measurement Unit - User-selectable Fahrenheit (°F) or Celsius (°C)



Forehead Mode



30-Reading
Memory



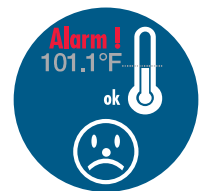
1-Second
Readout



°F/°C
Switchable



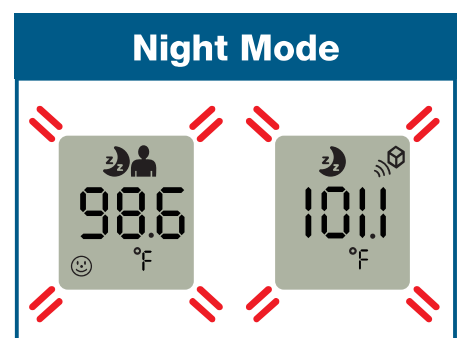
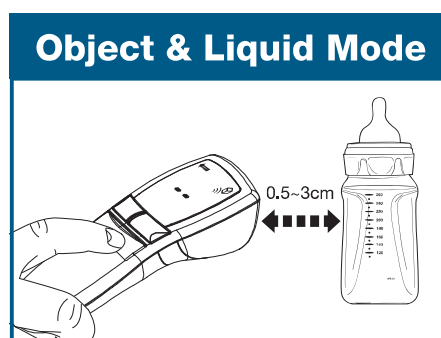
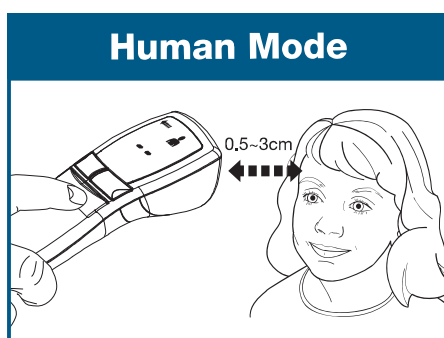
Backlit Display



Fever Alert

TSCAN-450 Specifications

| | |
|--------------------------------|--|
| Measurement Temperature Range: | Human Body: 93.2°F~109.4°F (34°C~43°C) Objects: 32.0°F~212.0°F (0°C~100°C) |
| Operating Temperature Range: | 59°F ~ 95°F (15°C ~ 35°C), RH95% (non-condensing) |
| Storage Temperature Range: | -13.0°F ~ 131°F (-25°C ~ 55°C), RH95% (non-condensing) |
| Operating Distance: | 3 cm |
| Display: | Easy-to-read 4-light LCD |
| Functional Buttons: | Measure/Mode/Memory |
| Calibration Accuracy: | Human Body: $\pm 0.4^{\circ}\text{F}$ ($\pm 0.2^{\circ}\text{C}$), 93.2°F~109.4°F (34°C~43°C) Object: $40^{\circ}\text{C} \pm 2^{\circ}\text{C}$, $40^{\circ}\text{C} \pm 5\%$ |
| Memory Function: | 30 sets memory capacity |
| Fever Alert: | Red LED light on when measurement result $> 100.4^{\circ}\text{F}$ (38°C) |
| Power Supply: | 2 x 1.5V AAA Alkaline Batteries (Auto power off after 30 seconds) |
| Dimensions (LxWxH): | 5inx2inx1.5in (128.5mmx48.83mmx38.85mm) |
| Weight: | Approx 2.8oz (80g) (with batteries) |



Warranty

Standard Limited Warranty for 12-months on mechanical or manufacturer defects. Request Standard Terms and Conditions of Sale for further details.

ADVANCE IR

www.advanceir.com

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