

# 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

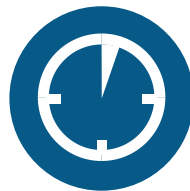
- Patented distance detect technology
- Power-On-Self-Test (POST)
- User-friendly, intuitive interface – No special skills required
- Large easy-to-read LCD Screen
- Power Saving Design - Auto power-off after 30 seconds
- Switchable Measurement Unit - User-selectable Fahrenheit (°F) or Celsius (°C)



Forehead Mode



30-Reading  
Memory



1-Second  
Readout



°F/°C  
Switchable



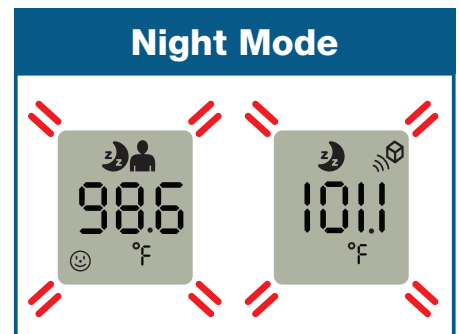
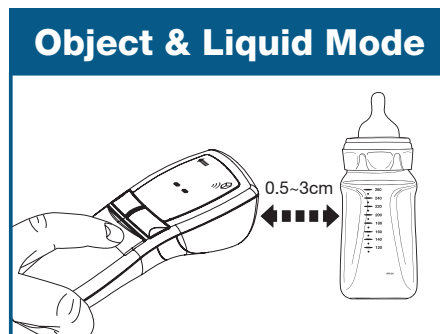
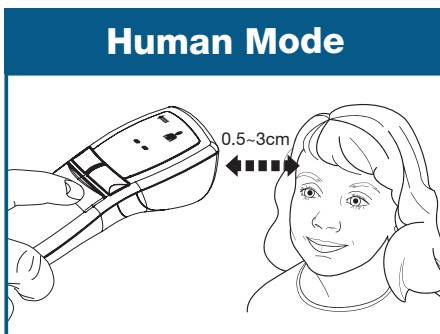
Backlit Display



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 $> 100.4^{\circ}\text{F}$ ( $38^{\circ}\text{C}$ )
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](http://www.advanceir.com)

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