## **Model THD2FE**

## **FDA** Listed





# **Infrared Forehead Thermometer with 2:1 D:S**



#### **DESCRIPTION**

# MEDICAL-Grade High Accuracy Infrared Thermometer – for humans and more

The THD2FE is the last word when **speed** and **accuracy** for critical inspections of human body and common surfaces is in demand.

This is one the most accurate infrared thermometers manufactured today!

The Next Generation Today! Technology of SoC ~ System-

On-chip offers features and specifications to meet these application requirements.\*\*\*

#### **Features**

- Total Temperature Range: -7° to 176° F (-22° to 80° C)
- Special Body Temp Zone: 93.2° to 108° F ( 34° to 42.2° C)
- Distance to Spot Size Ratio of 2:1
- Conversion of forehead temp to internal body temp
- Accuracy +/-  $0.4^\circ$  F ( $0.2^\circ$  C) of reading from 95° to 107.6° F (35° to 42° C) with 1/10<sup>th</sup> degree resolution
- Below 71.6° F: +/-2° C (+/-4° F) and above 108° F
- Storage of previous 25 readings taken
- Emissivity preset for accuracy in body temp applications.
- High Temperature audible ALARM when measurement exceeds 99.5° F
- Blue hue back-light LCD display, select C or F, Auto Off
- Uses 2 x AAA batteries and provides power for about 3000 readings
- · IP22 Water resistant case

Weight and Dimensions: 4 oz. ~ 6" x 2" x 1.5"