



# INFRARED THERMOMETERS

## MiniTemp® Model Preset for Food Temperatures

The Raytec® FS MiniTemp® is a common sight in perishable warehouses, distribution centers and food service businesses, where it is

used to conduct rapid surveys of both refrigeration and cooking temperatures. It is a very accurate unit, and is simple in operation with a minimum of buttons to push-- just aim and read.



One of the best features about the MiniTemp® is the support for repair and servicing.

Raytec maintains a full service repair facility. For this reason, Global Sensors can offer this model with a full one year guarantee for defects of manufacturing. If you have a damaged unit, we can send it to the factory for evaluation and possible repair.

**Inquire about Global Sensors calibration maintenance programs. We have a complete calibration facility for infrared thermometers, and can perform two and three point calibrations. We calibrate what we sell.**

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## Specifications

### Operating Range

-25° to +400° F (-30° to +200° C)

### Normal Operating Range

-40° to +212° F (40° to +100° C)

### Display Resolution:

0.1° F or 0.1° C

### Accuracy within Normal Operating Range

±2° F (±1° C) or ±2%, whichever is higher

### Accuracy from 32° F (0° C) to 73° F (23° C)

±2° F (±1° C)

### Emissivity

Fixed at 0.95 (food)

### Distance Ratio

6:1

### Repeatability

Within accuracy specs of the unit

### Response time

less than one second

### Ambient Range

+32° to 120° F (0° to 50° C)

### Power

9V Alkaline battery, user replaceable

### Dimensions

152 x 101 x 38 mm (6 x 4 x 1.5 in)

### Weight

227 g (0.5 lb) 320 gm (11 oz)

### Display Features

7 Second Display Hold  
3 digit LCD Temperature Display  
°C or °F selectable  
LCD Backlight

### Battery Saving Feature

Auto-off feature preserves battery life

### Laser

Red Beam Single Spot (Class II)