

## Food Service Infrared Thermometer Model FS-200



Features TECHNICAL DATA

 Specifically designed and calibrated to meet food service industry requirements

• 8:1 distance to spot size ratio

· Built-in laser pointer identifies target area

• User settable alarm, with audible/visual signals

 Green LED for normal temperature indication and red LED for high temperature indication

• Backlit LCD display

• User selectable °F or °C

• Fixed emissivity covers 90% of all applications

• Data hold, auto shut off and trigger lock

• Includes carrying case and battery

**Specifications** 

Temperature Range: -50 to -20°C (-58 to -4°F)

-20 to 200°C (-4 to 392°F)

Accuracy: -50 to -20°C (-58 to -4°F):

±5°C (±9°F)

-20 to 200°C (-4 to 392°F):  $\pm 2\%$  of reading or  $\pm 2$ °C ( $\pm 4$ °F)

Resolution: 0.1°F (0.1°C)

Optical Resolution (D:S): 8:1

Spectral Response: 6 to 14µm Emissivity: 0.95 (Fixed)

Response Time: <1 sec
Display Size/Type: 1.5" LCD

Backlit Display: Yes
Display Hold: Yes

High/Low Alarms: Audible (beep) and

Visual (red LED)

F/C Switchable: Yes

Trigger Lock: Yes

Auto Shut Off: Yes (after 8 secs)

Laser Class: Class II
Low Battery Indicator: Yes

Power Supply: 9V battery

Product Certifications: CE

Operating Temperature: O to 50°C (32 to 122°F)
Storage Temperature: -20 to 60°C (-4 to 140°F)

Operating Humidity: 10-90%

Dimensions: 3.2 x 1.7 x 2.4"

(82 x 42 x 60mm)

Weight: 6.4oz (180g)



Model	Description
FS-200	Food Service Infrared Thermometer
CA-52A	Soft Carrying Case
FS-200-NIST	Food Service Infrared Thermometer & NIST