



# Food Service Infrared Thermometer

Model FS-200



## Features

- 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): ±2% of reading or ±2°C (±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:	0 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)

## TECHNICAL DATA



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

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