

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 |