Food Service Infrared Thermometers

- Contact and non-contact food service thermometer
- Optical Resolution: 12:1 (Distance: Spot size)
- Infrared thermometer features laser sighting
- Accepts any Type K thermocouple probe with mini-connector
- Choice of five different colour faceplates - choose a different colour faceplate for each department or food category
- Large backlit LCD readout
- Max, Min, Diff and Avg. displays
- Programmable Hi/Lo alarms
- Lock feature for continuous monitoring
- Includes holster/case

SPECIFICATIONS:

Range:	-76° to 932°F (-60° to 500°C)
Resolution:	±0.1°F (±0.1°C)
Accuracy:	±2% rdg. or ±2°C, whichever is greater
Response Time:	1 second
Spectral Response:	8 to 14 µm
Emissivity:	Preset at 0.97
Optical Resolution:	12:1 (Distance: Spot size)
Type K Thermocouple	
Probe Range:	-83° to 1999°F (-64° to 1400°C)
Accuracy:	±1% rdg. or ±1°C, whichever is greater
General	
Power Supply:	2 x AAA alkaline batteries
Dimensions:	175 x 39 x 72 mm (6.9 x 1.5 x 2.8")
Weight:	179 g

BIOS Professional

Model No.	Mfg. No.	Description	Price/Each
IA432	PS200	Food Service Infrared Thermometer	

Infrared Thermometers

- Built-in laser pointer identifies target area
- Digitally adjustable emissivity
- Max, min, average and differential readings
- Backlit display
- High and low alarms
- Low battery indication and auto shut-off
- Temperature Range: -25.6°- 752° F (-32° - 400° C)
- Spoty Size Ratio: 12:1
- Emissivity: Adjustable
- Accuracy: ±4°F(2°C) or ±2% rdg.

IB967

REED

Model No.	Mfg. No.	Description	Price/Each
IB967	R2300	Infrared Thermometer	
IB968	R2300-NIST	Infrared Thermometer with ISO Certificate	

Infrared Thermometers

- Built-in laser pointer identifies target area
- Digitally adjustable emissivity
- Max, min, average and differential readings
- Backlit display
- High and low alarms
- Low battery indication and auto shut-off
- Includes carrying case and battery
- Temperature Range: -31°- 1202° F (-35° - 650° C)
- Spoty Size Ratio: 12:1
- Emissivity: Adjustable
- Accuracy: ≥32°F (0°C):±3.6°F (1.8°C) or ±1.8% rdg., whichever is greater <32°F (0°C:±3.6°F+0.1°F (1.8°C+0.1°C)/rdg.

IB965

REED

Model No.	Mfg. No.	Description	Price/Each
IB965	R2310	Infrared Thermometer	
IB966	R2310-NIST	Infrared Thermometer with ISO Certificate	

Food Service Infrared Thermometer

- Specifically designed and calibrated to meet food service industry requirements
- 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
- Temperature Range: -58°- 4° F (-50° - -20° C), -4°- 392° F (-20° - 200° C)
- Spot Size Ratio: 0.334027778
- Emissivity: Fixed
- Spectral Response: 6 to 14µm
- Response Time: <1 sec
- Display Size: 1.5"
- Laser Class: Class II
- Power Supply: 9 V Battery
- Operating Temperature: 32°F to 122°F (0°C to 50°C)
- Operating Humidity Range: 10-90%

REED

NJW099

Model No.	Mfg. No.	Description	Price/Each
NJW099	FS-200	Food Service Infrared Thermometer	
NJW100	FS-200-NIST	Food Service Infrared Thermometer with ISO Certificate	

Professional Infrared Thermometers

- Includes a bright colour display for ease of use in both sunlight and dimly lit environments
- Tri-colour LEDs quickly indicate when temperatures are within set parameters (green), above (red) or below (blue)
- Built-in laser pointer identifies target area
- User selectable °F or °C
- Digitally adjustable emissivity
- Audible (beep) and visual (tri-colour LED) user adjustable alarms
- Internal memory stores up to 5 pre-set high & low alarms and 5 emissivity settings
- Trigger lock for continuous monitoring
- Features low battery indication and auto shut-off
- Temperature Range: -26 - 1472° F (-32 - 800° C)
- Spot Size Ratio: 30:1
- Emissivity: Adjustable, 0.1 - 1.0
- Response Time: 250 ms

IC114

REED

Model No.	Mfg. No.	Description	Price/Each
IC114	R2320	Infrared Thermometer	
IC115	R2320-NIST	Infrared Thermometer with ISO Certificate	

Infrared Thermometer

- Built-in laser pointer identifies target area
- User selectable °F or °C
- Bright colour display (EBTN)
- Digitally adjustable emissivity
- Max, Min, Average and Differential readings
- Audible (beep) and visual (tri-colour LED) user adjustable alarms
- Internal memory stores up to 5 pre-set high & low alarms and 5 emissivity settings
- Trigger lock and tripod mount for continuous monitoring
- Low battery indication and auto shut off
- Includes: Infrared thermometer, Carrying case, Battery
- Temperature Range: -26°- 2282° F (-32° - 1250° C)
- Spot Size Ratio: 50:1
- Emissivity: Adjustable
- Resolution: 0.1°F (0.1°C)
- Repeatability: 0.8°C or 0.8% (1.8°F or 0.8%) Whichever is Greater
- Spectral Response: 8 to 14µm
- Response Time: 250 ms
- Power Supply: 9V Battery
- Battery Life: Approximately 10 Hours (Continuous Use With Backlight On)
- Maximum Operating Altitude: 6561' (2000 m)
- Maximum Storage Altitude: 39370' (12000m)

REED

Model No.	Mfg. No.	Description	Price/Each
IC537	R2330	Infrared Thermometer	
IC539	R230-NIST	Infrared Thermometer with ISO Certificate	