

Пищевые термометры серии IR

Технические характеристики

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IR-100 2 in 1 Food Safety Infrared Thermometer

IR-100 2 in 1 Food safety Infrared Thermometer with a platinum probe is a fully integrated temperature measuring device for managing HACCP and inspection programs for retail and food service organizations. It is with bluetooth for a mobile application, cloud-based enterprise server and easy to read the temperature shown on the smartphone by APP.

Features

- 2 in 1 Food safety Infrared Thermometer with a platinum probe
- Manage Food Quality and HACCP
- Platinum probe for high accurate measurement
- Infrared thermometer for surface temperature scanning
- LED indication for cold and hot food temperature
- Data Hold & Auto Power Off
- Overrange indication
- Max, Min record
- User selectable °C or °F
- Bluetooth Interface and Andriod/iOS APP software
- Rechargeable Li-ion battery with charger

Specifications

IR Temp. Range	-40°C to 300°C/ -40°F to 572°F
IR Temp. Resolution	0.1°C/°F
Optical Resolution	2:1 Distance to Spot size
Emissivity	Fixed at 0.95
Platinum Thermistor Temperature Range	-40°C to 250°C, -40°F to 482°F
Resolution	0.1°C/°F
Response Time	Less than 1 second
Basic Accuracy(Platinum Thermistor)	±0.6°C/ ±1.1°F

Size(HxWxD): 176mm x 55mm x 41mm **Weight:** 210g

Accessories: Li-ion battery, charger, adaptor and gift box.



CE EMC
EN: 61326
EN: 60825-1

Bluetooth

Model: IR-100

CEM

IR-92/93

Food Safety Infrared Thermometer

IR-92/93 Series The Non-contact Infrared Thermometers can be used to measure the temperature of objects' surface that is improper to be measured by traditional (contact) thermometer (such as moving object, the surface with electricity current or the objects which are uneasy to be touched.)



Model IR-92

Distance (D) to Spot size(S)

D:S=8:1



(Unit: mm)



Features

	IR-92	IR-93
User selectable °C or °F	*	*
Laser targeting	*	*
Automatic Data Hold	*	*
Auto Power Off	*	*
Overrange indication	*	*
For food	*	*

Specifications

	IR-92	IR-93
Temperature Range	-35 to 300°C/-31 to 572°F	-18 to 300°C/ 0 to 572°F
D:S	4:1	8:1
Temperature accuracy	Blow 39°F (4°C) ±3.6°F (2°C) 39 to 150°F (4 to 65°C) ±2°F (1°C) Above 149°F (65°C) ±(1%+2°F(1°C)) of reading.	±3.6°F(2°C) or ±2% of reading
Response Wavelength range	8-14um	
Resolution	0.1	
Emissivity	Fixed at 0.97	Fixed at 0.95
Response Time	About 150ms	
Laser wavelength	630-660nm	
Laser class	Class 2	
Low power indication	Yes	

Size(HxWxD): 186mm x45mm x 38mm

Weight: 190g

Accessories:

9V battery, Clamshell.

IR-97 Food Safety Infrared Thermometer

The Food Safety infrared non-contact thermometer for surface scans with a probe thermometer for internal temperature readings. An integrated countdown timer with alarm monitors line checks as well as cooking and cooling intervals.



EMC
EN: 61326
EN: 60825-1

Features

- Built-in fold-out probe for measuring internal food temperatures
- Probe temperature range -40 to 200 °C
- Countdown timer to monitor cooking, cooling and HACCP exposure times
- Backlit display for clear readings in poorly lit areas
- MAX temperature displayed for quick reference

Specifications

IR Temp. Range	-40°C to 280°C/-40°F to 536°F
Response Time	Less than 500ms
Optical Resolution	20:1 Distance to Spot size
Emissivity	Fixed at 0.97
Thermistor Temperature Range	-40°C to 200°C/-40°F to 392°F
Resolution	0.1°C/°F
Basic Accuracy	±1.0% of reading

Size(HxWxD): 50mm x67mm x 185mm

Weight: 180g

Accessories:

9V battery, Clamshell.



Model IR-97

IR-96 Food Safety IR Thermometer with thermistor probe



EMC
EN: 61326
EN: 60825-1

Features

- User selectable °C or °F
- Data Hold & Auto Power Off
- Overrange indication
- Max, Min record
- IR with probe temperature

Specifications

IR Temp. Range	-35°C to 260°C/ -31°F to 500°F
IR Temp. Resolution	0.1°C/°F
Optical Resolution	1:1 Distance to Spot size
Emissivity	Adjustable 0.10~1.0
Thermistor Temperature Range	-40°C to 260°C/ -40°F to 500°F
Resolution	0.1°C/°F
Response Time	Less than 1 second
Basic Accuracy	±2% of reading

Size(HxWxD): 140mm x 42mm x 25mm

Weight: 80g

Accessories: CR2032 Button battery, Clamshell.



Model IR-96



DT-880B Food Thermometer with Red/Green LED indication



Model 880B



EMC
EN: 61326
EN: 60825-1

- High Accuracy for food temperature measurement.
- Set alarm & Sound alarm if temperature is exceeded.
- Digital LCD display with backlit.
- Data displayed in Celsius or Fahrenheit.
- Auto power off (energy saver).
- Small, convenient, easy to use.

Specifications

Surface Temp.range	-50.0 to 200°C(-58°F to 392°F)
Basic Accuracy	±0.3°C/±0.6°F at 30°C~40°C/ 86°F~104°F Range
Optical Resolution	8:1 Distance to Spot size
Resolution	0.1° C/F
Response Time	Less than 1 second
Emissivity	Fixed at 0.95

Size(HxWxD): 160mm x 82mm x 42mm

Weight: 177g

Accessories:

9V battery, Carrying case and Gift box.



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