

- 300ms quickest sampling time with 1.5% accuracy (IR-65B)
- Easy to use : hold it within two feet of the area to be measured and push the button
- Large LCD screen shows readings in Fahrenheit or Celsius
- Range: -35 to 250°C/-31 to 482°F (IR-65B)
- Compact size design for the ultimate in convenience and portability
- World smallest & IP rating 67 (IR-67/67B)

1.5% Accuracy (IR-65B)

Model IR-65



EMC  
EN: 61326  
EN: 60825-1

Features	IR-65	IR-65B	IR-67	IR-67B
User selectable °C or °F	*	*	*	*
Automatic Data Hold	*	*	*	*
Auto Power Off	*	*	*	*
Low battery indication	*	*	*	*
Lock function	*	*	*	*
Set Min, Max	*	*	*	*
Fast sampling time	<1s	300ms	<1s	<1s
Housing material	Plastic	Plastic	Plastic	Metal
High accuracy		1.5%		1.5%

Specifications	IR-65	IR-65B	IR-67	IR-67B
Range	-35°C~230°C/ -31°F~446°F	-35°C~250°C/ -31°F~482°F	-35°C~230°C/ -31°F~446°F	-35°C~250°C/ -31°F~482°F
Response Time	Less than 1 second	Less than 1 second	Less than 1 second	Less than 1 second
Basic Accuracy	±2% or ±2°C/±4°F	±1.5% or ±2°C/±4°F	±2% or ±2°C/±4°F	±1.5% or ±2°C/±4°F
Optical Resolution	1:1			
Emissivity	Fixed at 0.95	0.1 to 1 (adjustable)	Fixed at 0.95	
Resolution	0.1°C/°F			

Size: 80mm x 40mmx25mm (IR-65/65B)

100mm x 25mm(IR-67/67B)

Weight: 36g (IR-65/65B) 33g(IR-67/67B)

Accessories : One CR2032 button battery & Clamshell (IR-65/65B)

Two LR44(1.5V) button batteries, Clamshell (IR-67/67B)



World's smallest



≤100°C Green backlight



>100°C Red backlight



Model IR-67B

**Features**

	IR-66	IR-66B
User selectable °C or °F	*	*
Automatic Data Hold	*	*
Auto Power Off	*	*
Low battery indication	*	*
Lock function	*	*
Set Min, Max	*	*
Fast sampling time	<1s	300ms
High accuracy		1.5%

- 300ms quickest sampling time with 1.5% accuracy (IR-66B)
- Easy to use : hold it within two feet of the area to be measured and push the button
- Large LCD screen shows readings in Fahrenheit or Celsius
- Range: -35 to 250°C/-31 to 482°F
- Compact size design for the ultimate in convenience and portability

1.5% Accuracy (IR-66B)

300ms faster sampling time (IR-66B)



EMC  
EN: 61326  
EN: 60825-1

**Specifications**

	IR-66	IR-66B
Range	-35°C~230°C/ -31°F~446°F	-35°C~250°C/ -31°F~482°F
Response Time	Less than 1second	Less than 300ms
Basic Accuracy	±2% or ±2°C/±4°F	±1.5% or ±2°C/±4°F
Optical Resolution	1:1	
Resolution	0.1°C/°F	
Emissivity	Fixed at 0.95	

Size(HxWxD): 75mm x 40mm x 20mm

Weight: 33g

Accessories :

One CR2032 button battery, Carrying Case & Clamshell



Model IR-66



Model IR-66B

**IR-77H/88/88H series Pocket InfraRed Thermometers with Laser Pointer**

The IR-77H/88/88H series Pocket InfraRed Thermometers are new models designed with lower cost. Check all types of A/C and heating systems. Monitor performance of appliances such as refrigerator, dishwasher, freezer and oven. Ensure proper cooking, grilling and storage temperatures.

- Built-in laser pointer identifies target area
- 6:1 Distance to Spot size ratio
- Data Hold and Max Hold (IR-88/88H)
- Fixed emissivity 0.95 covers 90% of surface applications
- Adjustable Emissivity (88H)
- 0.1° resolution (88H)
- Lock for continuous use (88H)
- Programmable alarm setpoint (88H)

- Laser Pointer
- Measure up to 270°C/518°F

- 6:1 Distance to Spot
- Adjustable Emissivity (88H)

**Specifications**

	IR-77L/IR-77H	IR-86/IR-87/IR-88	IR-88H
Range	-30°C~270°C/ -22°F~518°F	-20°C~270°C/ -4°F~518°F	-20°C~270°C/ -4°F~518°F
Response Time	Less than 1 second	Less than 1 second	Less than 750ms
Resolution	0.1°C/°F	1°C/°F	0.1°C/°F
Basic Accuracy	±2% or ±2°C/±4°F	±2% or ±2°C/±4°F	±2% or ±2°C/±4°F
Optical Resolution	6:1	6:1	6:1
Emissivity	Fixed at 0.95	Fixed at 0.95	0.1 to 1 (adjustable)
Battery	1.5V AAA battery x 2	1.5V AAA battery x 2	1.5V AAA battery x 2

Size(HxWxD): IR-77H: 97mm x 57mm x 29mm

IR-86/87/88/88H: 97mm x 53mm x 25mm

Weight: 81g

Accessories :

Two "AAA" Batteries, Manual and Clamshell.



Model IR-88



Model IR-77H