

# Инфракрасные термометры IR-65, IR-65B, IR-66, IR-66B, IR-67B, IR-77H, IR-88, IR-88G

## Технические характеристики

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Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: [mce@nt-rt.ru](mailto:mce@nt-rt.ru) || сайт: <https://cem.nt-rt.ru/>

1.5% Accuracy (IR-65B)

Model IR-65



EMC  
EN: 61326  
EN: 60825-1



World smallest



Model IR-67B

- 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)

### 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)



≤100°C Green backlit



>100°C Red backlit



# IR-66/66B

## Pocket InfraRed Thermometers

CEM

### 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



Model IR-66



Model IR-66B

### Specifications

|                    | IR-66                       | IR-66B             |
|--------------------|-----------------------------|--------------------|
| Range              | -35°C~230°C/<br>-31°F~446°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         |                             |                    |
| Emissivity         | Fixed at 0.95               |                    |

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

Accessories :

Weight: 33g

One CR2032 button battery, Carrying Case & Clamshell

## IR-77H/88/88H/88G 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-77H                      | IR-86/IR-87/IR-88          | IR-88H                     | IR-88G                     |
|--------------------|-----------------------------|----------------------------|----------------------------|----------------------------|
| Range              | -30°C~270°C/<br>-22°F~518°F | -20°C~270°C/<br>-4°F~518°F | -20°C~270°C/<br>-4°F~518°F | -20°C~500°C/<br>-4°F~932°F |
| Response Time      | Less than 1 second          |                            |                            |                            |
| Resolution         | 0.1°C/°F                    |                            |                            |                            |
| Basic Accuracy     | ±2% or ±2°C/±4°F            |                            |                            |                            |
| Optical Resolution | 6:1                         |                            |                            |                            |
| Emissivity         | Fixed at 0.95               | Fixed at 0.95              | 0.1 to 1 (adjustable)      | 0.1 to 1 (adjustable)      |
| Battery            | 1.5V AAA battery x 2        |                            |                            |                            |

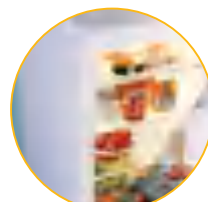
Size(HxWxD): IR-77H: 97mm x 57mm x 29mm

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



# IR-77L/77H/88H/86/87/88/88G

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.

| Specifications:    | IR-77L                              |
|--------------------|-------------------------------------|
| Range              | -30°C to 270°C / -22°F to 518°F     |
| Response Time      | Less than 1s                        |
| Resolution         | 0.1°C/°F                            |
| Basic Accuracy     | ±2.0% of reading or ±2°C/±4°F       |
| Optical Resolution | 6:1                                 |
| Emissivity         | Fixed at 0.95/0.1 to 1 (adjustable) |
| Battery            | 1.5V AAA battery*2                  |
| Size(H*W*D)        | 97mm*57mm*29mm                      |
| Weight             | 81g                                 |

| Specifications:    |                             |                            |                            |                            |
|--------------------|-----------------------------|----------------------------|----------------------------|----------------------------|
|                    | IR-77H                      | IR-86/IR-87/IR-88          | IR-88H                     | IR-88G                     |
| Range              | -30°C~270°C/<br>-22°F~518°F | -20°C~270°C/<br>-4°F~518°F | -20°C~270°C/<br>-4°F~518°F | -20°C~500°C/<br>-4°F~932°F |
| Response Time      | Less than 1 second          |                            |                            |                            |
| Resolution         | 0.1°C/°F                    |                            |                            |                            |
| Basic Accuracy     | ±2% or ±2°C/±4°F            |                            |                            |                            |
| Optical Resolution | 6:1                         |                            |                            |                            |
| Emissivity         | Fixed at 0.95               | Fixed at 0.95              | 0.1 to 1 (adjustable)      | 0.1 to 1 (adjustable)      |
| Battery            | 1.5V AAA battery x 2        |                            |                            |                            |

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Россия +7(495)268-04-70

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Беларусь +375-257-127-884

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эл.почта: [mce@nt-rt.ru](mailto:mce@nt-rt.ru) || сайт: <https://cem.nt-rt.ru/>