

### Main Specifications

- ▼ **Screen**  
PC
- ▼ **Distance to spot ratio**  
16:1 , 50:1 , 80: 1  
Switchable three sections
- ▼ **Temperature range**  
Min.: -50°C  
Max.: +1100°C
- ▼ **Refresh rate**  
< 0.8 sec per time
- ▼ **IR resolution**  
0.1-1.0 (adjustable)
- ▼ **Ambient temperature**  
0°C~+50°C
- ▼ **Storage temperature**  
-20°C~+50°C
- ▼ **Relative humidity**  
10~95% RH (non-condensed)
- ▼ **Response time**  
500 ms
- ▼ **Spectral response**  
8-14 um

### Other Specifications

- ▼ **Body**  
Silicone gel coated PC
- ▼ **Display**  
4-digit LCD  
Backlight on/off  
Resolution 0.1°C / 0.1°F
- ▼ **Infrared set**  
Two sets
- ▼ **Screen size**  
24 x 24 mm
- ▼ **Power supply**  
9V battery
- ▼ **Accuracy**  
±2°C or 2%



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

### Temperature ordering table (table 1)

Temperature range (Celsius)	Temperature range (Fahrenheit)	Code
-50°C~580°C	-58°F~1076°F	01
-50°C~880°C	-58°F~1616°F	02
-50°C~1100°C	-58°F~2012°F	03

### Features

- Various temperature sections
- Silicone gel coated body
- Auto power off design to conserve energy
- Auto hold measured value
- Adjustable 3 sections distance to spot ration
- Adjustable IR resolution - for special surface measurement
- Two sets IR

### How to order

AT8880

01

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Model

Temperatre range

AT8880

01

02

03

Please refer to table 1 and select code

Ordering example: AT8880 - 01