

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%



Temperature ordering table (table 1)

Temperature range	Temperature range	Code
(Celsius)	(Fahrenheit)	
-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

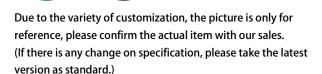
How to order

AT8880

Industrial Infrared Thermometer Model: AT8880 Introduction

AT8880 industrial infrared thermometer adopts non-contact temperature measurement, which ensuring safety, accuracy and fast measurement on target temperature. It have been applied in mechanical, chemical, ceramic, light industry, food, metallurgy, electrical and heat treatment industry. Suitable for high temperature, hazardous objects surface temperature measurement which are hard to close.





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

01

Model Temperatre range AT8880 01

02

03

Please refer to table 1 and select code

Ordering example: AT8880 - 01