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.

Main Specifications	Other Specifications
▼Screen	▼Body
PC	Silicone gel coated PC
▼Distance to spot ratio	▼Display
16:1 , 50:1 , 80: 1	4-digit LCD
Switchable three sections	Backlight on/off
▼Temperature range	Resolution 0.1°C / 0.1°F
Min.: -50°C	▼Infrared set
Max.: +1100°C	Two sets
▼Refresh rate	▼Screen size
< 0.8 sec per time	24 x 24 mm
▼IR resolution	▼Power supply
0.1-1.0 (adjustable)	9V battery
▼Ambient temperature	▼Accuracy
0°C~+50°C	±2°C or 2%
▼Storage temperature	
-20°C~+50°C	
▼Relative humidity	
10~95% RH (non-condensed)	
▼Response time	
500 ms	
▼Spectral response	
8-14 um	

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.)

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

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

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