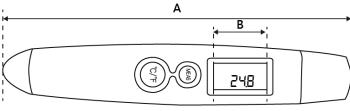# Pen-shape Infrared Thermometer
Model: AT8250
Introduction

AT8250 pen-shaped 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
1:1	4-digit LCD
▼Temperature range	Backlight on/off
Min.: -50°C	Resolution 0.1°C / 0.1°F
Max.: +250°C	▼Infrared set
▼Refresh rate	1 set
< 0.8 sec per time	▼Screen size
▼IR resolution	18 x 9 mm
0.95	▼Power supply
▼Ambient temperature	LR44 x2
0°C~+50°C	▼Accuracy
▼Storage temperature	+/-2°C or 2%
-20°C~+50°C	
▼Relative humidity	
10~95% RH (non-condensed)	
▼Response time	
500 ms	
▼Spectral response	
8-14 um	

Dimension

Features

■ Auto power off design to conserve energy
■ Auto hold measured value

A	B	C
126	18	22

How to order

AT8250   -50~250℃

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Model	Temperature range
AT8250	-50~250℃

Ordering example: AT8250 — (-50~250℃)