

## Portable Infrared Thermometer



**TI120**



**TI130**



**TI200**



**TI210**

### Features

- Fast and reliable non-contact temperature measurement.
- Temperature range from -20°C to 1200°C(see table below).
- °C/°F selectable.
- Adjustable emissivity, backlight.
- Tolerance alarm.
- Display of Max., Min.,  $\Delta T$ , Avg. and real time value
- Display hold, wide application.

### Technical Specification

Model	TI120	TI130	TI200	TI210
Measuring range	-20°C ~ 500°C	-20°C ~ 530°C	-20°C ~ 700°C	-20°C ~ 1200°C
Accuracy	±1% or ±1°C	±2% or ±2°C		
Repeativity	±1% or ±1°C get the greater			
Display resolution	0.1°C or 0.1°F			
Optical resolution	12:1			30:1
Spectral response	8~14μm	5~14μm		
Emissivity	0.30-1.0 adjustable	0.95 fixed	0.01~1.0 adjustable	
Sighting mode	Laser			
Response time	≤400ms			
Temperature display	°C/°F Selectable			
Backlight	√			
Display hold	√			
Low and high temperature display	√			
Work temperature	0°C ~ 50°C (32°F ~ 122°F)			
Relative humidity	10%~90%RH noncondensing up to 40°C(104°F)			
Storage temperature	-20°C ~ +50°C			
Power	9V			
Dimensions	170×120×42mm			
Weight	200g			