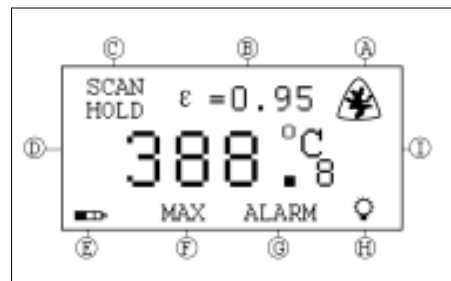




## Features:

- 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., ΔT, Avg. and real time value
- Display hold, Wide Application



## Technical Specification

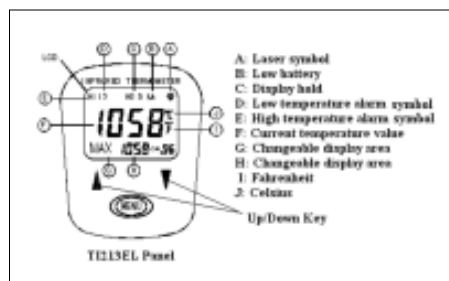
	TI120EL	TI130	TI200	TI210
Measuring Range	-20°C ~ 500°C	-20°C ~ 350°C	-20°C ~ 700°C	-20°C ~ 1200°C
Accuracy	± 1% or ± 1°C whichever is greater	± 2% or ± 2°C whichever is greater	± 1% or ± 1°C whichever is greater	
Repeativity	± 1% or ± 1°C Get the greater		± 0.5% or ± 0.5°C Get the greater	
Display Resolution	0.1°C or 0.1°F	0.2°C or 0.2°F	0.1°C or 0.1°F	
Optical Resolution	8:1		35:1	
Spectral Response	8-14μm			
Emissivity	0.30-1.00 adjustable	0.95 fixed	0.01-1.0 adjustable	
Response Time	≤ 400ms			
Sighting Mode	Laser			
Temperature Display	°C/°F Selectable			
LCD Backlit	Yes			
Alarm	High/low	High	High/low	
Display Hold	Yes			
Low Battery Alarm	Yes			
Work Temperature	0°C ~ 50°C (32°F ~ 122°F)			
Relative Humidity	10%-90%RH noncondensing up to 30°C (86°F)		10%-90%RH noncondensing up to 40°C (104°F)	
Storage Temperature	-20°C ~ +60°C (14°F ~ 148°F) without Battery			
Power	AAA 1.5V battery (two pieces)			
Weight(g)	170		200	
Dimensions(mm)	170 × 89 × 42		170 × 120 × 42	

# PORTABLE INFRARED THERMOMETER SERIES



## Features:

- Fast and reliable non-contact temperature measurement
- Temperature Range from -25°C to 3000°C (see table below)
- °C/°F selectable
- Various Sighting Modes: Coaxial Laser, Telescope
- Adjustable Emissivity, Backlight
- Tolerance Alarm
- Display of Max., Min., ΔT, Avg. and real time value
- Display hold, Wide Application



## Technical Specification

	TI213EL	TI315	TI315E
Measuring Range	-20°C ~ 1200°C	400°C ~ 1800°C	500°C ~ 3000°C
Accuracy	± 1% or ± 1°C whichever is greater		
Repeativity	± 0.5% or 0.5°C Get the greater		
Display Resolution	0.1°C or 0.1°F		
Optical Resolution	80:1	120:1	
Spectral Response	8-14μm	2.1-2.4μm	
Emissivity	0.15-1.00 adjustable	0.10-1.00 adjustable	
Response Time	200ms		
Sighting Mode	Coaxial laser	Telescope	
Temperature Display	°C/°F selectable		
LCD Backlit	Yes		
Alarm	High/Low		
Display Hold	Yes		
Low Battery Alarm	Yes		
Work Temperature	-18.5°C ~ +50°C (-1.3°F ~ 122°F)	10°C ~ 50°C (50°F ~ 122°F)	
Humidity	10%-90%RH noncondensing up to 30°C (86°F)		
Storage Temperature	-20°C ~ +60°C (-4°F ~ 148°F)(without Battery)		
Power	6F 229V battery (two pieces)		
Weight(g)	500	600	
Dimensions(mm)	185 × 170 × 50	185 × 200 × 50	