

### IR-813 Infrared Thermometer with four-color LCD indication

**FEATURES**

- ▶ Easily set the reference temperature to show deviations
- ▶ Dual display with four-color LCD indication
- ▶ Overrange beeper sound indication
- ▶ °C/°F selection
- ▶ Emissivity adjustable from 0.1 to 1.0
- ▶ Low battery indication
- ▶ Auto power off



**Specifications**

Model	IR-813
IR Temp.Range	-50~580°C / -58~1076°F
Accuracy	-50~0°C / -58~32°F : ±4°C / 7.2°F > 0°C / 32°F : ±2% or reading ±2°C / 3.6°F (which is greater)
IR Temp.Resolution	0.1°C/°F
Emissivity	Adjustable:0.1~1.0
Optical Resolution	13:1
Response Time	<500ms
Response Wavelength	8~14um
Auto Power Off	Meter shuts off automatically after 20 seconds
Temp.Conditions	Operation:0~50°C/32~122°F;Storage:-20~60°C/-4~140°F
Humidity Conditions	Operation:<95%RH(Non-condensation);Storage: <80%RH
Diode Laser	Output <1m W wavelength 630~670nm,class II
Power Supply	9V battery
Dimensions(L*W*H)	198*128*58mm
Weight	290g

### IR-810/811/812 Mini Infrared Thermometer 12:1 Compact Infrared Thermometer

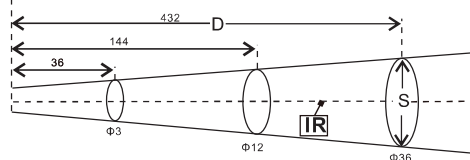
**FEATURES**

- ▶ Resolution:0.1°C/°F
- ▶ Compact size ,fast and easy measurement
- ▶ Precise non-contact measurement
- ▶ User selectable unit °C or °F
- ▶ Backlit LCD display
- ▶ Data hold
- ▶ Auto power off



Distance(D) to Spot Size(S)

$D:S=12:1$



**Specifications**

Model	IR-810	IR-811	IR-812
IR Temp.range	-50~330°C -58~626°F	-50~500°C -58~932°F	-50~800°C -58~1472°F
Accuracy(IR)	-50~0°C / -58~32°F : ±4°C / 7°F 0~330°C / -32~626°F : ±2% or readings ±2°C / 3.6°F which is greater		
Emissivity	Fixed at 0.95		
Optical Resolution	12:1		
Response Time	<1s		
Response Wavelength	8~14um		
Resolution	0.1°C/°F		
Temp.Conditions	Operation:0~50°C/32~122°F; Storage: -20~60°C/-4~158°F		
Humidity Conditions	Operation:<95%RH(Non-condensation);Storage: <80%RH		
Diode Laser	Output <1m W wavelength 630~670nm,class II		
Dimensions(L*H*D)	134*88.5*36mm		
Weight	145g		

