

IR-806/808/809 Infrared Thermometer

30:1 Wide Range IR Thermometers

FEATURES

- ▶ Optical resolution: D:S=30:1
- ▶ Fast response time: <250ms
- ▶ Adjustable emissivity: 0.1~1.0
- ▶ MAX/MIN functions
- ▶ Overrange indication
- ▶ Data hold
- ▶ Auto power off



Specifications

Model	IR-806	IR-808	IR-809
IR Temp. Range	-50~650°C -58~1202°F	-50~850°C -58~1562°F	-50~1050°C -58~1922°F
Emissivity	Adjustable 0.1~1.0	Adjustable 0.1~1.0	Adjustable 0.1~1.0
Optical Resolution(D:S)	30:1	30:1	30:1
Response Time	≤500ms	≤500ms	≤500ms
Response Wavelength	8~14 μm	8~14 μm	8~14 μm
Basic Accuracy(IR)	±2% of reading ±2°C(4°F)		
Resolution	0.1°C(0.1°F)<1000, 1°C(1°F)>1000		
Temp. Conditions	Operation: 0~50°C / 32~122°F; Storage: -20~70°C / -4~158°F		
Humidity Conditions	Operation: <95%RH(Non-condensation); Storage: <80%RH		
Diode Laser	Output <1mW, Wavelength 630~670nm, class II		

Dimensions(H*W*D): 155*100*44mm

Weight: 172g

Accessories: User's manual, 9V battery, canvas bag, gift box