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# INFRA RED THERMOMETER

## MODEL : IR-L 1000



**IR-L-1000**

### FEATURES :

- \* Ultra low power consumption in shutdown mode.
- \* Extended long time measuring reliability.
- \* Backlight LCD display.
- \* Selectable switch for °C /°F
- \* Electronic trigger lock.
- \* This instrument conforms to the following standards :  
EN50081-1:1992 Electromagnetic Emissions.  
EN50082-1:Electromagnetic Susceptibility.

### SPECIFICATIONS

Distance to Spot Ratio	12 : 1
Temperature Range	-50 ~ 999°C (-58 ~1830°C)
Accuracy	± 3°C (± 5°F)
Thermopile	8 ~ 14 mm
Repeatability	± 1°C (± 2°F)
Resolution	1°C (1°F)
Response Time	500 ms
Operation Temp.	0~50°C(32~122°F),10~90%RH
Auto Power OFF	After approx. 6sec
Emissivity	Adjustable 0.1 ~ 1.0
°C / F Switchable	YES
Backlight	YES
Laser Sight Switchable	YES
Power Supply	Standard 9V battery
Dimensions	170mm x 133mm x 45mm
Weight	163 gms. Approx.
Accessories	Instruction Manual, Carrying Case, Battery installed.

### Application

IR-L-1000, Infra Red Thermometer can be used in place where it is difficult for a normal temperature probe to reach or places where it is dangerous such as Heat Treatment Furnance, High Voltage Operating Plants, Molten Metal Temperature Monitoring, Kiln Temperature, Bearing Temperature, Energy Conservation, Scientific Experiment, Research & Development, Air conditioning, Petrochemicals, Perform HVAC Audits.It can be used for purposes where safety is involve d such as gas pipelines, Automotive Industry, Clinical use, Electrical Panel etc.



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