

Infrared Pyrometer Code : IR-922

Infrared Thermometer IR922 measurement principle is the object (such as steel) fired infrared radiant energy into electrical signals with the infrared radiation of the size of objects (such as steel) itself corresponds to the temperature, according to transformed into electrical signals size, determine the objects (such as the molten steel) temperatures.

General Attributes

- Range : 200 to 2200 C
- Accuracy : $\pm 1.5\%$ of Reading
- Repeatability : $\pm 1^\circ\text{C}$ (1.8°F)
- Temperature Units : °Celsius / °Fahrenheit
- Target Selection : Laser Pointer
- Backlight : Yes
- Auto Power Off : 30 seconds
- Display : LCD
- Power : 9V Alkaline Battery
- Resolution : 0.1°C or 0.1°F
- Units : C / F
- Distance to Spot Ratio : 80 : 1
- Emmissivity : 0.1 ~ 1.00 Adjustable
- Response Time : 500 ms
- Measurement Functions : Min / Max / Avg / Diff
- Alarm Setup : High / Low
- Wave Length : 8 - 14 μm
- Weight : 210 gms
- Size : 175 x 100 x 49 mm
(6.9 x 4 x 1.95 inch)
- Data Communication : RS232 Data Communication with Analyzing Software

Application Notes

Measuring the temperature at a spot.
Comparing the temperature of two spots.
Scanning an object and detecting changes within a continuous area on it.
Electrical maintenance
Equipment maintenance
Building controls



For further information please visit : <https://goo.gl/yy5ViV>

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