SENSOR SHOP BD

Techsense Bangladesh Ltd

Infrared Pyrometer Code : IR-842A

Infrared Thermometer IR842A 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   : -50 to 550 C
- ■ Accuracy   : ±1.5 C
- ■ Repeatability   : +/-1°C(1.8°F)
- ■ Temperature Units   : °Celcius / °Fahrenheit
- ■ Target Selection   : Laser Pointer
- ■ Backlight   : Yes
- ■ Auto Power Off   : 30 seconds
- ■ Display   : LCD
- ■ Power   : 9V Battery
- ■ Resolution   : 0.1°C or 0.1° F
- ■ Units   : C / F
- ■ Distance to Spot Ratio : 12 : 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 um
- ■ Weight   : 210 gms
- ■ Size   : 175 x 100 x 49 mm
                                          (6.9 x 4x1.95 inch)

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/6Ey9qv

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a class 2 source of supply

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