

## Infrared Pyrometer (-50 ~ 550°C)

### Special Features:

- Light Weight
- High Accuracy
- Large Backlit Display
- Long Battery Life
- Wide Temperature Range
- Data Storage Facility
- Laser Pointer for Precise Measurement



### Description:

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.

### Performance Specifications:

Accuracy	: +/-1.5°C(2.7°F)
Repeatability	: +/-1°C(1.8°F)
Emissivity	: 0.10~1.00 adjustable
Resolution	: 0.1°C or 0.1°F
Response Time	: 500 ms
Wavelength	: 8 -14 um
Distance Spot Ratio	: 12 :1
Response Time	: 500 ms
Measurement Functions	: Min / Max / Avg / Diff
Alarm Setup	: High / Low
Temperature Units	: °Celcius / °Fahrenheit
Data Storage	: 12 Readings / Store / Recall
Target Selection	: Laser Pointer
Backlight	: Yes
Auto Power Off	: 30 seconds
Power Supply	: 9V Battery (6F22)
Weight	: 210 gms
Size	: 175 x 100 x 49 mm (6.9 x 4x1.95 inch)