

Infrared Pyrometer (-50 ~ 280°C)

Special Features:

- Light Weight
- High Accuracy
- Large Backlit Display
- Long Battery Life
- Wide Temperature Range
- Economic Model
- Laser Pointer for Precise Measurement



Description:

Infrared thermometer IR280 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	: $\pm 1.5^{\circ}\text{C} (2.7^{\circ}\text{F})$
Repeatability	: $\pm 1^{\circ}\text{C} (1.8^{\circ}\text{F})$
Emissivity	: 0.95; Preset
Resolution	: 0.1°C or 0.1°F
Response Time	: 500 ms
Wavelength	: 8 -14 μm
Distance Spot Ratio	: 12 :1
Temperature Units	: $^{\circ}\text{Celsius}$ / $^{\circ}\text{Fahrenheit}$
Target Selection	: Laser Pointer
Backlight	: Yes
Auto Power Off	: 30 seconds
Power Supply	: 1.5V * 2 Batteries
Weight	: 150 gms
Size	: 175 x 100 x 49 mm (6.9 x 4x1.95 inch)