

## DIGITAL INFRARED THERMOMETER IR2200

**APPLICATION:** IR 2200 is a professional infrared thermometer providing fast, accurate readings for the surface temperature measurement with laser points. Laser points converge to a single spot when the unit is at the optimal distance from the object being measured. It is mostly used at plant/ general maintenance, cooling and reheating, HVAC/R, Servicing area, Transportation/ automotive, Food service equipment.

### FEATURES:

Backlight Display

Operating Temperature: 0°C to 50°C / 10-85 % RH

Storage Temperature: -20°C to 60°C

Over Temperature Alarm: 'HI' OR 'LO'

Auto Power Off: After 7 second

Power Supply: 9V battery x 1pc

Dimension & Weight: 213 x 140 x 60 mm (180gm)

Accessories: Operational Manual, Carrying Case, 9V

Battery.



### SPECIFICATION:

High Temperature range: -32°C to 2200°C ( -26 °F to 3992 °F)

Accuracy : -32°C to 100°C (±2°C); -26 °F to 212 °F(±4°F)

100°C to 800°C (±2%); 212°F to 1472°F(±2%)

Above 800°C (±3%); Above 1472 °F(±3%)

Repeatability accuracy : ±1% or ±1°C (2°F)

Distance coefficient: 80:1

Response Time: Less than 500ms

Display Resolution: -32 to 1000°C (0.1°C)/above 1000°C (1°C)

Emissivity Adjustable: 0.1 ~ 1.00 Adjustable

Spectral Response: 8~14um

Laser Aiming : less than 1MW 650nm laser grade II

C/F selectable

Screen Display Mode: VA Color Screen