

DIGITAL INFRARED THERMOMETER IR1300

APPLICATION: IR 1300 is a professional infrared thermometer providing fast, accurate readings for the surface temperature measurement with Dual 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. The Units Optics Sense Emitted, Reflected & Transmitted Energy.

FEATURES:

- Display: LCD Display with Back Light.
- Data Hold Function
- Low Battery Indication
- °C & °F Selectable
- Alarm for High & Low Temperature.
- "MAX", "MIN" & "AVG" Temperature.
- Dual Laser
- Reading Hold OR Auto Power Off: Reading will Hold for 30 Seconds after releasing Trigger & after 30 Seconds Meter will Auto Turn Off.
- Operating Temperature & Humidity: 0°C to 40°C, 10 ~ 95% RH
- Storage Temperature & Humidity: -20°C to 60°C, 10 ~ 95% RH
- Power supply: 1x9 Volt Battery
- Display Size: 37 X 35 mm
- Unit Size: 192 X 105 X 63 mm
- Weight: 160 gm
- Accessories: Instruction Manual, One9V Battery, Carrying Pouch.

SPECIFICATION:

Measuring Range: - -50°C - 1360°C (-58°F - 2480°F)

Accuracy: - ±3% of rdgs +3°C (-50°C To 0°C)

±2% of rdgs +2°C (Above 0°C)

Resolution: - 0.1°C (0.1°F) < 1000, 1°C(1°F)>1000

Emissivity: - 0.1 ~ 1.0(Adjustable)

Response Time: < 250 m sec (95% Response)

Distance Spot Ratio: - 16: 1

