



MEXTECH™

INSTRUMENTS OF TOMORROW



INFRARED THERMOMETER IR1300



APPLICATION:

Dual Laser IR Thermometer Measure the surface Temperature of an object. The Units Optics Sense Emitted, Reflected & Transmitted Energy.

SPECIFICATION:

Display : LCD Display With Back Light.

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

Accuracy :- $\pm 3\%$ of rdgs $+3^{\circ}\text{C}$ (-50°C To 0°C)

$\pm 2\%$ of rdgs $+2^{\circ}\text{C}$ (Above 0°C)

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

Emissivity :- $0.1 \sim 1.0$ (Adjustable)

Response Time : < 250 msec (95% Response)

Distance Spot Ratio :- 16 : 1

FEATURES:

- Data Hold Function
- Low Battery Indication
- $^{\circ}\text{C}$ & $^{\circ}\text{F}$ 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: 1×9 Volt Battery
- Display Size : 37 X 35 mm
- Unit Size : 192 X 105 X 63 mm
- Weight : 160 gm
- Accessories : Instruction Manual , One 9V Battery, Carrying Pouch.