



# 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 :-  $-50^{\circ}\text{C}$  -  $1360^{\circ}\text{C}$  ( $-58^{\circ}\text{F}$  -  $2480^{\circ}\text{F}$ )

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

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

Resolution :-  $0.1^{\circ}\text{C}$  ( $0.1^{\circ}\text{F}$ )  $< 1000$ ,  $1^{\circ}\text{C}$ ( $1^{\circ}\text{F}$ ) $> 1000$

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.

