



MEXTECH™

INSTRUMENTS OF TOMORROW

INFRARED THERMOMETER DT8811



APPLICATION:

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

SPECIFICATION:

Display : LCD Color Display With Back Light.

Measuring Range :- -50°C - 580°C (-58°F - 1076°F)

Accuracy :- ($\pm 3^{\circ}\text{C}$) -50°C To 0°C , ($\pm 5^{\circ}\text{F}$) -58 to 32 F

0°C TO 580°C $\pm(1.5\%+1^{\circ}\text{C})$, $32\sim 1076^{\circ}\text{F}$ $\pm(1.5\%+5^{\circ}\text{F})$

Resolution :- $0.1^{\circ}\text{C}(0.1^{\circ}\text{F})$

Emissivity :- $0.01\sim 1.00$ adjustable (step 0.01)

Repeatability : $\pm 0.5\%\sim \pm 1^{\circ}\text{C}(2^{\circ}\text{F})$

Response Time : Less than 500ms 8 TO 14um

Distance Spot Ratio :- 12 : 1

Laser aiming : Less than 1mW 650nm, Laser grade II

FEATURES:

- Data Hold Function
- Low Battery Indication
- °C & °F Selectable
- Alarm For High & Low Temperature.
- “ MAX” , “MIN” Temperature.
- 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 50°C, 10 ~ 95% RH
- Power supply: 1.5V x2 AAA Battery
- Display Size : 30 X 30 mm
- Unit Size : 138 X 102 X 45 mm
- Weight : 107 gm
- Accessories : Instruction Manual , 1.5V x2 AAA Battery, Carrying Pouch.