8090 Non-contact Infrared & K-Type Digital Thermometer

1. This device is very Effective & Reliable!
2. Temperature range from -50°C~1300°C (-58°F~2372°F) with laser sighting
3. Economical mini size design for convenience
4. With Backlight, data hold, and holds average, maximum and minimum value feature
5. Allows manual and continuous temperature measurement
6. Provides Both °C and °F temperature results that can be selected at anytime
7. Capable for Contact & Non-Contact temperature measurement
8. Has Type K Sensor and Emissivity of 0.95
9. With Field of View of 2:1 , an ideal range for non-contact thermometer
10. With fast response and ensures no guessing error on results
11. Equipped with low battery indicator to eliminating inaccurate readings
12. Fixed emissivity covers almost all surface applications

1. Measuring Range
    Infrared : -50~300°C (-58°F~572°F)
    Thermocouple : -200~1300°C (-328°F~2372°F)
2. Resolution
    Infrared : 0.1°C / 0.1°F
    Thermocouple : 1°C / 1°F (thermocouple 1000°C)
3. Accuracy
    Infrared : -50 ~ -20°C / ±5°C / 9°F
    Infrared : -20 ~ 300°C / ±(1.5% reading +3°C/5°F)
4. Thermocouple : -200 ~ -100°C / ±(0.2% reading +1°C/2°F)
5. Thermocouple : -100 ~ 1300°C / ±(0.1% reading +0.7°C/1.4°F)
6. Display : 4 digits LCD display
7. Emissivity : 0.95
8. Field of View : 2:1
9. Laser Power : Less than 1 mw
10. Response Time : 0.5 second
11. Auto Power Off : 25 seconds (infrared) or 20 minutes (thermocouple)
12. Special function : Data hold; MAX, MIN and AVG; Backlight
13. Low Battery Indicator
14. Operating Environment : 0~50°C (32~122°F) , 0 ~ 90%RH
15. Storage Environment : -10 ~ 60°C (14~140°F) , 0 ~ 80%RH