

# THERMOMETER

## เครื่องวัดอุณหภูมิ

MODEL : VA8090



### 2-IN-1 DIGITAL LASER/NON-CONTACT INFRARED & THERMOCOUPLE

#### FEATURES

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



#### SPECIFICATION

- Measuring Range
  - Infrared : -50~300°C (-58°F~572°F)
  - Thermocouple : -200~1300°C (-328°F~2372°F)
- Resolution
  - Infrared : 0.1°C / 0.1°F
  - Thermocouple : 1°C / 1°F (thermocouple 1000°C)
- Accuracy
  - Infrared : -50 ~ -20°C / ±5°C / 9°F
  - -20 ~ 300°C / ±(1.5% reading +3°C/5°F)
  - Thermocouple : -200 ~ -100°C / ±(0.2% reading +1°C)
  - -100 ~ 1300°C / ±(0.1% reading +0.7°C/1.4°F)
- Display : 4 digits LCD display
- Emissivity : 0.95
- Field of View : 2:1
- Laser Power : Less than 1 mw
- Response Time : 0.5 second
- Auto Power Off : 25 seconds (infrared) or 20 minutes (thermocouple)
- Special function : Data hold; MAX, MIN and AVG; Backlight
- Low Battery Indicator
- Operating Environment : 0~50°C (32~122°F) , 0 ~ 90%RH
- Storage Environment : -10 ~ 60°C (14~140°F) , 0 ~ 80%RH
- Dimension : 121 x 60 x 30mm (L x W x H)
- Weight : about 180g



#### ACCESSORIES IN CLUED

- FREE K-Type thermocouple wire
- FREE DC 1.5V (AAA) x 3
- String x 1
- Plastic Box
- User's Manual