

**TES**

Reliable in Quality

# TES-1327K IR Thermometer

- Dual Thermometer & Dual Display
- Emissivity Adjustable
- Audible and Visible Alarm
- Logging Function



TES-1326



TES-1327



TES-1327K

# TES 1326 / 1327 / 1327K Infrared / Type-K Thermometer

**FEATURES :**

- °C / °F Selectable.
- Back-light LCD display.
- Laser targeting.
- Maximum / Minimum function.
- Dual thermometer and dual display. (1327K)
- Emissivity adjustable. (1327/1327K)
- Audible and visible alarm. (1327/1327K)
- Data memory and read function. (1327/1327K)

**INFRARED THERMOMETER :**

|                   |  |
|-------------------|--|
| Display           | Backlight LCD display                  |
| Measurement Range | -35°C ~ 500°C (-4°F ~ 932°F)           |
| Resolution        | 0.1°C / 0.2°F                          |
| Accuracy          | ±2% reading or ±2°C                    |
| Spectral Response | 6 ~ 14µm                               |
| Field of View     | 10:1 optics ratio with a 1" min target |
| Emissivity        | 0.17 ~ 1.00 , (1326 : fixed 0.95)      |
| Sighting          | Laser marker < 1mw                     |

**K-TYPE THERMOMETER (for 1327K) :**

|                   |                                   |            |                |                    |
|-------------------|-----------------------------------|------------|----------------|--------------------|
| Measurement Range | -150°C ~ 1350°C (-238°F ~ 1999°F) |            |                |                    |
| Resolution        | 0.1°C / 1°C , 0.1°F / 1°F         |            |                |                    |
|                   | Function                          | Resolution | Range          | Accuracy           |
| °C                | °C                                | 0.1°C      | -150°C ~ 0°C   | ±(0.2%rdg + 1.0°C) |
|                   |                                   |            | 0°C ~ 200°C    | ±(0.1%rdg + 1.0°C) |
| °F                | °F                                | 1°C        | 200°C ~ 1350°C | ±(0.2%rdg + 2°C)   |
|                   |                                   |            | -238°F ~ 32°F  | ±(0.2%rdg + 2°F)   |
|                   |                                   | 0.1°F      | 32°F ~ 200°F   | ±(0.1%rdg + 2°F)   |
|                   |                                   |            | 200°F ~ 1999°F | ±(0.2%rdg + 4°F)   |

**GENERAL SPECIFICATIONS :**

|                               |  |
|-------------------------------|--|
| Data memory capacity          | 50 sets (Direct reading from LCD display) (1327/1327K)                           |
| Auto power off                | approx. 15 sec   |
| Battery Life                  | Approx. 100 hours (laser pointer and backlight aren't on use) (Alkaline)         |
| Power Source                  | One 9V cell (ANSI/NEDA-1604A, IEC-6LR61)   |
| Operating / Storage Condition | 0°C ~ 50°C (32°F ~ 122°F) below 80%RH<br>-10°C ~ 60°C (14°F ~ 140°F) below 7 %RH |
| Dimensions                    | 172mm x 118mm x 46mm   |
| Weight                        | 220g   |
| Accessories                   | Instruction manual, Battery  |