

## TES1322A Infrared Thermometer

| TES1322A Specification |                                       |
|------------------------|---------------------------------------|
| Measurement Range      | -20 °C ~ 500 °C (-4 °F ~ 932 °F)      |
| Resolution             | 0.1 °C / 0.2 °F                       |
| Accuracy               | ± 2% reading or ± 2 °C                |
| Spectral Response      | 6 ~ 14 u m                            |
| Field of View          | 8:1 optics ratio with a 1" min target |
| Auto power off         | approx. 15 sec                        |
| Sighting               | Laser marker < 1mW                    |
| Emissivity             | 0.10 ~ 1.00                           |
| Measurement Rate       | 2.5 times per second                  |
| Battery life           | 100 hours                             |

- Measurement Range: -50 °C ~ 1370 °C (-58 °F ~ 2498 °F)
- Resolution: 0.1 °C / 1 °C , 0.1 °F / 1 °F

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

- Power Source: One 9V battery (ANSI/NEDA-1604A, IEC-6LR61)
- Operating / Storage Condition:
  - 0 °C ~ 50 °C (32°F~ 122 °F) below 80%RH
  - \*\*\*-10 °C ~ 60 °C (14 °F ~ 140 °F) below 70%RH
- Dimensions / Weight: 170 x 52 x 38mm / 180g
- Accessories: Instruction manual, Battery & Carry case.

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