



CEM DT-8862 Professional High Temperature Infrared Thermometer with Dual Laser Pointer



SKU: CEMDT8862RE
Manufacture warranty period: 12 months

Product overview:

This is capable of non-contact (infrared) temperature measurements at the touch of a button. The built-in laser pointer increases target accuracy while the backlight LCD and handy push-buttons combine for convenient, ergonomic operation.

Features:

- Rapid detection function
- Precise non-contact measurements
- Dual laser sighting
- Unique flat surface, modern housing design
- Automatic Data Hold
- °C/°F switch
- Emissivity Digitally adjustable from 0.10 to 1.0
- MAX temperature displays
- Backlight LCD display
- Automatic selection range and Display Resolution 0.1°C(0.1°F)
- Trigger lock
- Set high and low alarms



150ms faster sampling time ~ 1% accuracy ~ Dual laser pointers

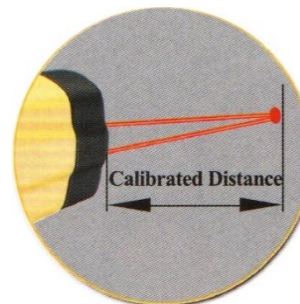
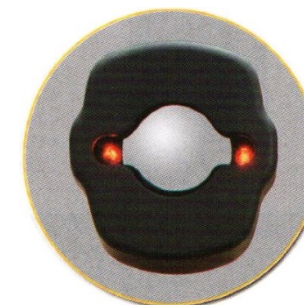


Specifications:

- **Accuracy:**
Assumes ambient operating temperature of 23° to 25°C (73 to 77°F)
 - -50°C~20°C(-58°F~68°F) : ±2.5°C(4.5°F)
 - 20°C~300°C(68°F~572°F) : ±1.0%
±1.0°C(1.8°F)
 - 300°C~650°C(572°F~1202°F) : ±1.5%
- **Repeatability:**
 - -50~20°C(-58~68°F) : ±1.3°C(2.3°F)
 - 20~650°C(68~1202°F) : ±0.5% or ±
0.5°C(0.9°F)
- Temperature range: -50 ~ 650°C(-58 ~ 1202°F)
- Display resolution: 0.1°C(0.1°F) <1000 ; 1°F > 1000
- Optical Resolution: 12:1 Distance to Spot size
- Basic accuracy: ±1.0% of reading
- Response time: Less than 150ms
- Spectral response: 8 ~ 14µm
- Emissivity: Digitally adjustable from 0.10 to 1.0
- Over range indication: LCD will show "----"
- Polarity: Automatic(no indication for positive polarity); Minus (-) sign for negative polarity
- Diode laser: output <1mW,Wavelength 630~670nm,Class 2 laser product
- Operating temperature: 0 to 50°C(32 to 122°F)
- Storage temperature: 10 to 60°C(-14 to 140°F) >
- Relative humidity: 10%~90%RH
- Operating: <80%RH storage
- Power supply: 9V battery
- Weight: 163g
- Size: 146 x 104x 43mm
- Safety: "CE" Comply with EMC



High Quality Lens & Dual Laser pointers



Accurate Measurement



Triple LCD display with white back light

