



CEM DT-9860 Professional Infrared Video Thermometers with Camera (-50 to 1000°C / -58°F to 1832°F)



SKU: CEMDT9860BL
Manufacture warranty period: 12 months
Country of Origin: China

DT-9860 Professional Infrared Video Thermometers with 2.2" colour TFT LCD display & a micro SD memory card for capturing images (JPEG) or video (3GP) for viewing on your PC, providing fast, easy and accurate readings for most surface temperature measurements. The measurement of dewpoint will be very visible for wet and dry proof. These serials products are with international patent and good hands for industrial measurements and data analyzing. The user can be back in office to analyse the measured Infrared temperature readings under the support of software.

Features:

- 2.2" TFT 320*240 pixels Colour LCD display
- Camera 640*480 pixels
- Images (JPEG) & Video (3GP)
- Micro SD memory card
- Dual laser targeting
- Date/time setup controls
- Auto Power Off
- High Temperature
- Max, Min, DIF, AVG record
- High and low alarm
- Adjustable emissivity & Trigger lock
- Type K input
- USB interface
- Readings memories
- Humidity & Air temperature
- Dewpoint & Wet bulb temperature
- Language selection: English, Chinese, French, German, Spanish



Specification:

- **IR Temp. Range: -50 to 1000°C / -58°F to 1832°F**
- Response Time: Less than 300ms
- Resolution: 0.1° up 1000°, 1° over 1000°
- Basic Accuracy (IR): $\pm 1.0\%$ of the reading
- Optical Resolution: 50:1 Distance to Spot Size
- Emissivity Adjustable: 0.10 ~ 1.0 Adjustable
- Type K Temp. Range: -50°C to 1370°C / -58°F to 2498°F
- Basic Accuracy (TK): $\pm 0.5\%$ of reading
- Micro SD memory card: Max. support 8GB
- Air Temp Range: 0 to 50°C / 32 to 122°F
- Air Temp Basic Accuracy: $\pm 0.5^\circ\text{C} / 1^\circ\text{F}$
- Humidity Range: $\pm 2.5\% \text{RH}$ (20% ~80%RH)
- Dew Point Temp. Range: 0 to 50°C / 32 to 122°F
- Wet Bulb Temp. Range: 0 to 50°C / 32 to 122°F
- Size(H*W*D): 125mm*58mm*205mm
- Weight: 494g
- Humidity Range: $\pm 2.5\% \text{RH}$ (20% ~80%RH)

*Caution Notes (Refer to User Manual for more details)

- Not recommended for use in measuring shiny or polished metal surfaces (stainless steel, aluminum, etc).
- **The unit cannot measure through transparent surfaces such as glass.** It will measure the surface temperature of the glass instead.
- Steam, dust, smoke, etc., can prevent accurate measurement by obstructing the unit's optics.

Package includes:

- DT-9860 Infrared thermometer
- Type K Temp probe
- USB cable
- 3.7V Li Battery
- Mini Tripod
- User Manual
- Hard Carrying Case



