

INFRARED VIDEO THERMOMETER

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



- 2.2" Colour TFT LCD and Built-in 640 x 480 Camera With a micro SD card for capturing images (JPEG) and video (3GP) for viewing on your

PC

- Dual laser indicates ideal measuring distance where the two laser
 - points converge to a 1" target spot
 - Fast 150 millisecond response time
 - Colour bar graph for viewing trends
 - Type K Thermocouple input
- Air Temperature and Relative Humidity measurement
- Adjustable emissivity increases measurement accuracy for different surfaces
- Adjustable High/Low set points with audible alarm alerts user when temperature exceeds the programmed set points
 - MAX/MIN/AVG/DIF functions
- Trigger lock function for continuous readings
 - USB interface
 - Auto power off
 - Double moulded housing

Applications

- Plant/General Maintenance □ HVAC/R
- Transportation/Automotive
- Cooling and Reheating
- Serving areas
- Food service Equipment

SPECIFICATION:

IR Temp. Range	-50°C to 1600°C -58°F to 2912°F
Response Time	Less than 150ms
Resolution	0.1° up 1000°, 1° over 1000°
Basic Accuracy (IR)	±1.0% of 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)	±0.5% of reading ±1°C
Micro SD memory card	MAX. support 8GB
Air Temp Range	0 to 50°C/32 to 122°F
Air Temp Basic Accuracy	±0.5°C/1°F

Humidity Range

0 to 100%RH

Humidity Basic Accuracy

±2.5%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

ACCESSORIES:

3.7V Li battery, Type K Temp. probe, USB cable, Carrying case and Gift box.

One year warranty against Any Manufacturing Defects.