

DT-9860/9861/9862 Professional Infrared Video Thermometers with TFT color LCD display &

Camera function

9860/9861/9862 Series Professional Infrared Video Thermometers with 2.2" color 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 serial products are with international patent and good hands for industrial measurements and data analyzing. The user can be back in office to analyze the measured Infrared temperature readings under the support of software.

Features:

1. 2.2" TFT 320*240 pixels Color LCD display
2. Camera 640*480 pixels
3. Images (JPEG) & Video (3GP)
4. Micro SD memory card
5. Dual laser targeting
6. Date/time setup controls
7. Auto Power Off
8. High Temperature
9. Max, Min, DIF, AVG record
10. High and low alarm
11. Adjustable emissivity & Trigger lock
12. Type K input
13. USB interface
14. Readings memories
15. Humidity & Air temperature
16. Dewpoint & Wet bulb temperature
17. Language selection: English, Chinese,

Specification

	9860	9861	9862
IR Temp. Range	-50 to 1000°C -58°F to 1832 °F	-50 to 1600°C -58°F to 2912 °F	-50 to 2200°C -58°F to 3992 °F
Response Time	Less than 300ms		
Resolution	0.1° up 1000° , 1° over 1000°		
Basic	± 1.0% of the reading		

Accuracy(IR)	
Optical Resolution	50:1 Distance to Spot Size
Emissivity Adjustable	0.10~1.0 Adjustable
Type K Temp. Range	-50℃ to 1370℃ / -58°F to 2498°F
Basic Accuracy (TK)	±0.5% of reading
Micro SD memory card	Max. support 8GB
Air Temp Range	0 to 50℃ / 32 to 122°F
Air Temp Basic Accuracy	±0.5℃ / 1°F
Humidity Range	±2.5%RH (20% ~80%RH)
Dew Point Temp. Range	0 to 50℃ / 32 to 122°F
Wet Bulb Temp. Range	0 to 50℃ / 32 to 122°F
Size(H*W*D)	125mm*58mm*205mm
Weight	494g