



2.2" TFT Color LCD display

50 : 1 distance to spot size

9860/9861/9862 Series Professional Infrared Thermometers with 2.2" color TFT LCD display & a microSD memory card for capturing images(JPEG) or video(AVI) for viewing on your PC, providing fast, easy and accurate readings for most surface temperature measurements. They are built in dual laser pointers, providing IR temperature indication with color LED Bargraph.

- High 50 to 1 distance to target ratio measures smaller surface areas at greater distances
- Widest temperature range from -50.0 to 2200°C (-58.0 to 3992°F)
- Unique flat surface, modern housing design
- Built-in dual laser pointers
- IR Temperature indication with color LED Bargraph
- USB interface & Type K input
- Max, Min, DIF, AVG record
- High and low alarm
- Adjustable emissivity

Features	9860	9861	9862
2.2" TFT Color LCD display	*	*	*
IR Temperature indication with color LED Bargraph	*	*	*
MicroSD memory card	*	*	*
Dual laser targeting	*	*	*
Date/time setup controls	*	*	*
Auto Power Off	*	*	*
Quickly and easily create reports	*	*	*
High Temperature	*	*	*
Max, Min, DIF, AVG record	*	*	*
High and low alarm	*	*	*
Adjustable emissivity	*	*	*
Trigger lock	*	*	*
Type K input	*	*	*
USB interface	*	*	*
Wireless data transmitting			*
Readings memories	*	*	*
Humidity & Air Temperature			*
Images(JPEG) & video(AVI)	*	*	*

Specifications	9860	9861	9862
IR Temp. Range	-50°C to 1000°C -58°F to 1832°F	-50°C to 1800°C -58°F to 3272°F	-50°C to 2200°C -58°F to 3992°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)	±1.5% of reading		
Readings memories	99		
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)

Size(HxWxD): 189mm x 152mm x 57mm  
Weight: 494g

Accessories:  
3.7V Li battery, Type K Temp. probe, USB cable,  
CD, SD card, Carrying case and Gift box



Model 9862

Image & Temperature Sensor

