

IR-861U/862U/863U/865U/866U/861/862/863/865/866
Professional High Temperature IR Thermometer
With USB Interface

APPLICATIONS

- ▶ General Maintenance
- ▶ HVAC
- ▶ Food Service Equipment
- ▶ Cold Storage
- ▶ Metallurgy
- ▶ Forging,Petrochemicals,Railways
- ▶ Electrical Power
- ▶ Mechanical Manufacturing

FEATURES

- ▶ Optical resolution:D:S=50:1
- ▶ Adjustable emissivity:0.1~1.0
- ▶ Fast response time:<250ms
- ▶ MAX/MIN/AVG/DIF functions
- ▶ Adjustable High/Low alarm
- ▶ Overrange indication
- ▶ PC real-time monitoring and recording



IR-861U Series
Dimension(H*W*D):192*126*61mm
Weight:300g
Accessories:User`manual,9V battery,tripod,carrying case gift box,USB Cable,Software.

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Specifications

Model	IR-861	IR-861U	IR-862	IR-862U
IR Temp.Range	-50~1150°C -58~2102°F	-50~1150°C -58~2102°F	-50~1350°C -58~2462°F	-50~1350°C -58~2462°F
USB		✓		✓
Optical Resolution	50:1			
Emissivity	Adjustable:0.10~1.0			
Accuracy	-50~0°C / -58~32°F; ±4°C 0~500°C/32~932°F; ±1.5% or reading ± 2°C/3.6°F (which is greater) Above 500°C/932°F; ±2% or reading ± 2°C/3.6°F (which is greater)			
IR Temp.Resolution	0.1°C/°F			
Response Time	<250ms			
Response Wavelength	8~14um			
Temp.Conditions	Operation:0~ 50°C/32~122°F;Storage: - 20~70°C/-4~158°F			
Humidity Conditions	Operation:<95%RH(Non-condensation);Storage: <80%RH			
Diode Laser	Output<1mW,Wavelength 630~670nm,class II			

IR-863	IR-863U	IR-865	IR-865U	IR-866	IR-866U
-50~1650°C -58~3002°F	-50~1650°C -58~3002°F	-50~1850°C -58~3362°F	-50~1850°C -58~3362°F	-50~2250°C -58~4082°F	-50~2250°C -58~4082°F
	✓		✓		✓
50:1					
Adjustable:0.10~1.0					
-50~0°C / -58~32°F; ±4°C 0~500°C/32~932°F; ±1.5% or reading ± 2°C/3.6°F (which is greater) Above 500°C/932°F; ±2% or reading ± 2°C/3.6°F (which is greater)					
0.1°C/°F					
<250ms					
8~14um					
Operation:0~ 50°C/32~122°F;Storage: - 20~70°C/-4~158°F					
Operation:<95%RH(Non-condensation);Storage: <80%RH					
Output<1mW,Wavelength 630~670nm,class II					