

Dew Point Infrared Thermometer with Audible/Visuable Alarm IR-817/818/819



FEATURES

- ▶ Multifunction thermometer for k-type temperature surface temperature, ambient temperature, ambient humidity, dew point temperature and wet bulb temperature
- ▶ UV light for leak detection
- ▶ LED light to enable working in dark environment
- ▶ Temperature difference alarm with audible and visual alarm
- ▶ 13-point laser circle targeting to ensure the measuring accuracy
- ▶ Big color LCD display with backlight
- ▶ °C/°F selection
- ▶ MAX/MIN/Data Hold
- ▶ Low power indication, Auto power off



Specifications

Model		IR-817	IR-818	IR-819
Range	IR	-50°C ~ 550°C -58°F ~ 1022°F	-50°C ~ 750°C -58°F ~ 1382°F	-50°C ~ 850°C -58°F ~ 1562°F
	TK	-50°C ~ 850°C / -58°F ~ 1562°F		
Optical Resolution		13:1	13:1	20:1
Accuracy		±3°C/5.4°F (<0°C/32°F) ±1.5% or reading ±2.0°C/3.6°F (>0°C/32°F) which is greater TK: ±1.5% or reading ±1.5°C/2.7°F which is greater		
Emisivity		Adjustable:0.1~1.0		
Temperature Resolution		IR: 0.1 TK: 0.1 (<1000), 1.0 (>1000)		
Ambient Temperature Range		-20~60°C/-4~140°F		
Accuracy		0.1°C/0.1°F		
Environmental Humidity Range		0~100%RH		
Accuracy		35~75%RH; ±3.0%RH, Other ±5.0%RH		
Resolution		1%RH		
Dew Point Temperature		-20~60°C/-4~140°F; ±1.5°C/2.7°F (25°C/77°F, 40~80%RH)		
Wet bulb Temperature		-20~60°C/-4~140°F; ±1.5°C/2.7°F (25°C/77°F, 40~80%RH)		

Dew Point Infrared Thermometer with Audible/Visuable Alarm IR-837/838/839



FEATURES

- ▶ Multifunction thermometer for k-type temperature surface temperature, ambient temperature, ambient humidity, dew point temperature and wet bulb temperature
- ▶ UV light for leak detection
- ▶ LED light to enable working in dark environment
- ▶ Temperature difference alarm with audible and visual alarm
- ▶ 13-point laser circle targeting to ensure the measuring accuracy
- ▶ Big color LCD display with backlight
- ▶ °C/°F selection
- ▶ MAX/MIN/Data Hold
- ▶ Low power indication, Auto power off



Specifications

Model		IR-837	IR-838	IR-839
Range	IR	-50°C ~ 1050°C -58°F ~ 1922°F	-50°C ~ 1350°C -58°F ~ 2462°F	-50°C ~ 1550°C -58°F ~ 2822°F
	TK	-50°C ~ 850°C / -58°F ~ 1562°F		
Optical Resolution		30:1		
Accuracy		±3°C/5.4°F (<0°C/32°F) ±1.5% or reading ±2.0°C/3.6°F (>0°C/32°F) which is greater TK: ±1.5% or reading ±1.5°C/2.7°F which is greater		
Emisivity		Adjustable:0.1~1.0		
Temperature Resolution		IR: 0.1 TK: 0.1 (<1000), 1.0 (>1000)		
Ambient Temperature Range		-20~60°C/-4~140°F		
Accuracy		0.1°C/0.1°F		
Environmental Humidity Range		0~100%RH		
Accuracy		35~75%RH; ±3.0%RH, Other ±5.0%RH		
Resolution		1%RH		
Dew Point Temperature		-20~60°C/-4~140°F; ±1.5°C/2.7°F (25°C/77°F, 40~80%RH)		
Wet bulb Temperature		-20~60°C/-4~140°F; ±1.5°C/2.7°F (25°C/77°F, 40~80%RH)		