

Short-Wave infrared thermal imager

Model number: RBIS80H10 (Standard Model)

Product Features

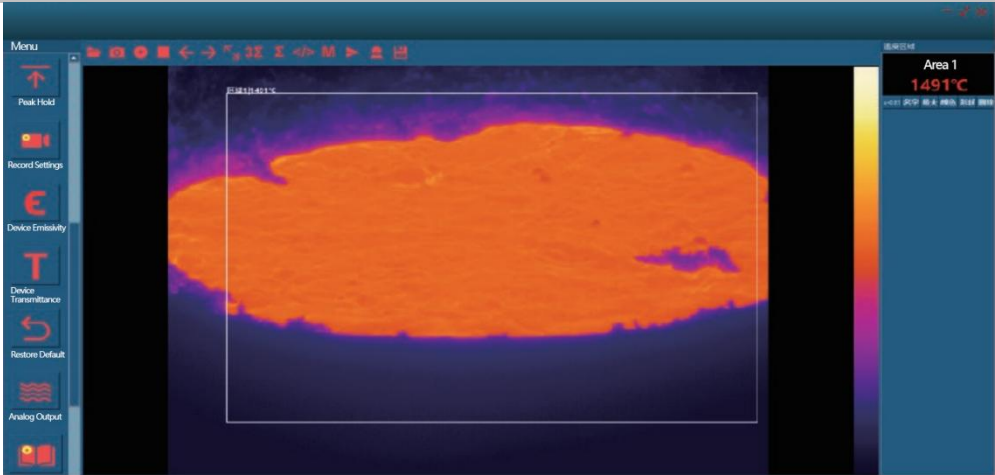
- 640×480 pixel high-performance CMOS sensor.
- 1μm spectral response wavelength, enabling precise measurement of high-temperature metals.
- 400°C~1600°C (segmented), suitable for various metal heat treatment temperature measurements.
- Professional temperature analysis software with secondary development SDK support.



Technical Specifications

Pixel	640×480
Spectral Response	1μm
Temperature Measurement Range	H10L: 400°C~900°C
	H10: 680°C~1600°C
Frame Rate	20Hz
Optical Lens	14°×10.5° (f=12.5mm)
	11°×8° (f=16mm)
Thermal Sensitivity	1°C
Temperature Accuracy	1%×Reading
Communication Interface	USB 3.0 or Gigabit Ethernet
Operating Temperature	0°C~45°C
Storage Temperature	-20°C~70°C
Relative Humidity	20% ~ 80%, non-condensing
Mounting Hole	1/4-20 UNC
Power Supply	USB 3.0 or POE power supply
Dimensions/Weight	L128.6×W56×H56mm/504g

Product Software



Product Dimensions

