



HIKMICRO

G31/G61H

Outstanding Performance and Value for Commercial, Industrial, and Utility Applications



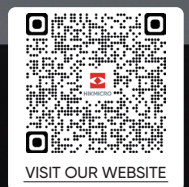
Up to 640x480 IR Resolution with 35mK sensitivity, 50Hz & 8mp visual camera

Temperature Range
G31 -20 °C to 650 °C or
G61H -20°C to 2000°C

Versatile Interface
Large 4.3" 800x600 color LCD touch display and key pad for gloved hands

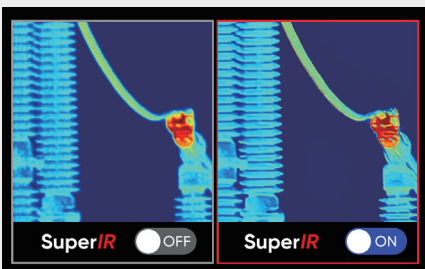
3 Interchangeable Lens Options for any application

Fully Featured
Onboard image analysis, alarms, LED work light, Wi-Fi, voice/text annotations



SuperIR

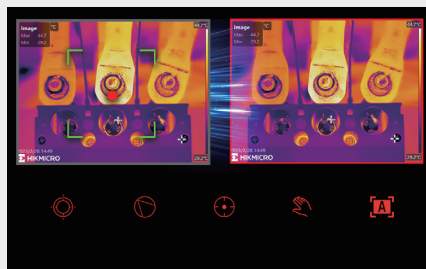
Powered by HIKMICRO SuperIR image enhancement technology, images are upscaled 4X.



Substation image from 50m with 2X lens. Image cropped in to show detail.

One-second fast focusing

Support for **5 focus modes** (Laser-Assisted AF, Continuous AF, AF, Manual Focus, Touch AF) with a fast focus speed of **1 second** to match your workflow, optimize image clarity, and ensure measurement accuracy.

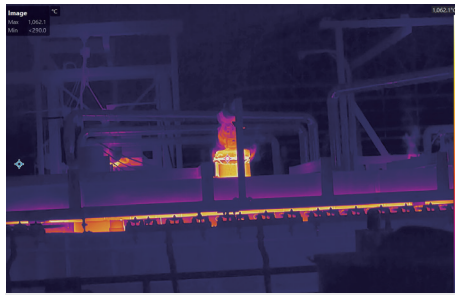


Up to 2000°C Temperature Range

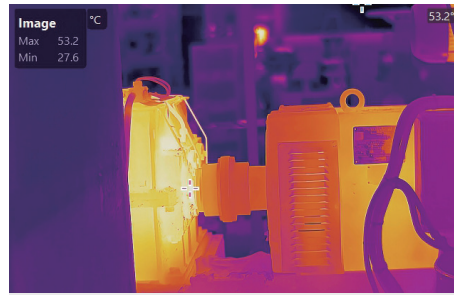
With a measurement range of up to 2000°C (3992°F), it can handle industrial furnace applications, refractory, and inspecting tools/fixtures in metal smelting at these extreme temperatures. (G61H only)



APPLICATIONS



High Temperature (G61H)



Industrial



Utility Industry

WHAT'S IN THE BOX



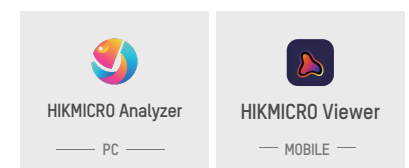
- Handheld Thermography Camera
- 64GB Micro SD card
- Rechargeable Battery (x3)
- Charging Base
- Power Adapter
- International Use Plugs (US/EU/UK/AU) for Power Supply
- USB Cable
- HDMI Patch Cord
- Lens Cover
- Hand Strap
- Accessory Bag
- User Manual
- Calibration Certificate
- Quick Start Guide
- Carrying Case

OPTIONAL LENS ADAPTERS



Model No		G31	G61H
Infrared Image	IR Resolution	384 x 288	640 x 480
	SuperIR	768 x 576	1280 x 960
	NETD	< 35 mK (@ 25 °C, F#=1.0)	
	Image Frequency	50 Hz	
	Lens	25°x 19° (1.13 mrad)	25°x 19° (0.68 mrad)
	Lens Adapters: Field of View/ Spatial Resolution	0.5x: 50°x 37.4° (2.28 mrad); 2x: 12°x 9° (0.56 mrad); 3.3x: 7°x 5.2° (0.32 mrad)	0.5x: 48.2°x 36° (1.31 mrad); 2x: 12.3°x 9.3° (0.34 mrad); 3.3x: 7.6°x 5.7° (0.21 mrad)
Image Display	Visual Camera	3264 x 2448 (8 MP)	
Measurement and Analysis	Object Temperature Range	-20 °C to 650 °C (-4 °F to 1202 °F)	-20 °C to 2000 °C (-4 °F to 3632 °F)
	Accuracy	Max (±2°C/3.6°F, ±2%)	
General	Image and Video Formats	JPEG, MP4, Radiometric Video	
	Wi-Fi	802.11 b/g/n (2.4 GHz and 5 GHz)	
	Memory	64GB SD-Up to 60,000 images or 54 hours video	
	HDMI Interface	Yes	
	GPS & Compass	Yes	
	Batteries	Approx. 4 hours, Includes 3 batteries for 12 hours of field use (4 hours/battery)	

SOFTWARE



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