HIKMICRO

G31/G61H

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

G61H

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
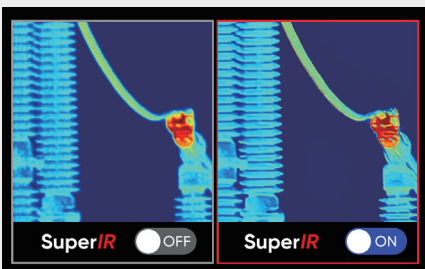touch display and key pad for
gloved hands

3 Interchangeable Lens Options
for any application

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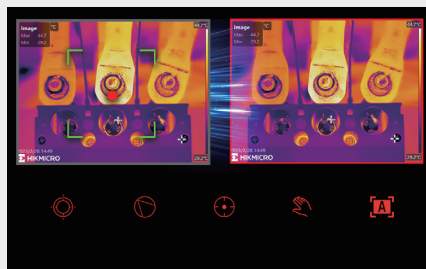LED work light, Wi-Fi,
voice/text annotations

VISIT OUR WEBSITE

SuperIR

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

SuperIR OFF   SuperIR ON

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.
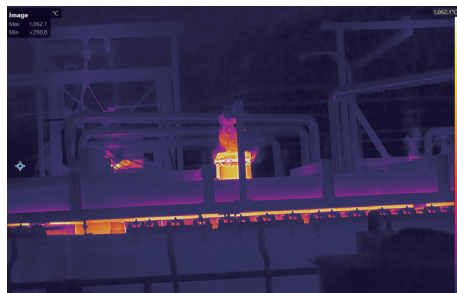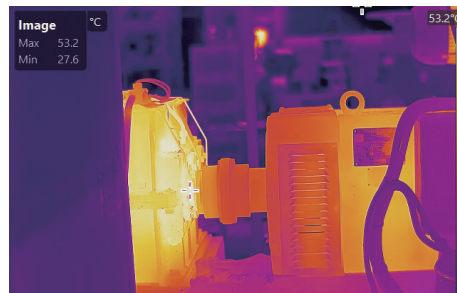
Up to 2000°C Temperature Range

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)
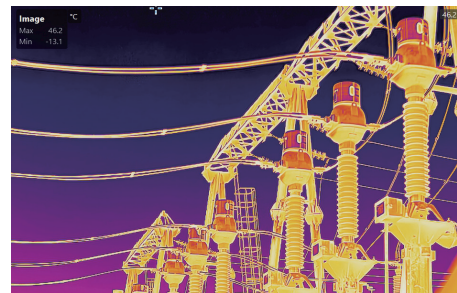
![HIKMICRO logo]

APPLICATIONS

High Temperature (G61H)

Industrial

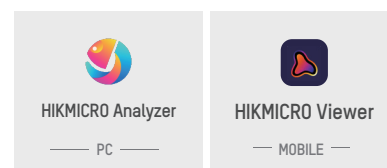Utility Industry

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

- 0.5x
- 2x
- 3.3x

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°× 37.4° (2.28 mrad); 2x: 12°× 9° (0.56 mrad); 3.3x: 7°× 5.2° (0.32 mrad)	0.5x: 48.2°× 36° (1.31 mrad); 2x: 12.3°× 9.3° (0.34 mrad); 3.3x: 7.6°× 5.7° (0.21 mrad)
Image Display	Visual Camera	3264 × 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

HIKMICRO Analyzer — PC —

HIKMICRO Viewer — MOBILE —

- HIKMICRO Thermography
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- HIKMICRO Thermography
- HIKMICRO

FULL PRODUCT 3 YEARS
DETECTOR 10 YEARS
BATTERY 2 YEARS

www.hikmicrotech.com/en_us/