

G SERIES HANDHELD THERMOGRAPHY CAMERA

PROFESSIONAL THERMAL IMAGING CAMERA

WITH TOP PERFORMANCE IMAGE AND FULL ANALYSIS

- ◆ Ultra High Resolution
- ◆ Multiple Teleconverter Choices
- ◆ Various Focus Modes
- ◆ Embedded Laser Distance Meter



35 mK

Excellent
Thermal Sensitivity

50 HZ

Smooth
Image Frequency

8 MP

HD
Visible Camera

4 h

4 hours
Continuous Running

Laser

Laser
Pointer

IP54

Rugged
Ingress Protection

2m

2m Drop Test
Approved

LED

LED
Light Supplement

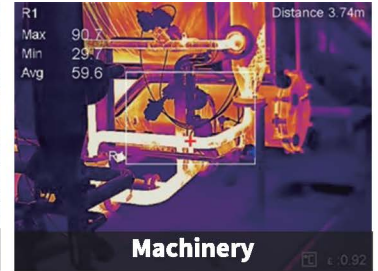
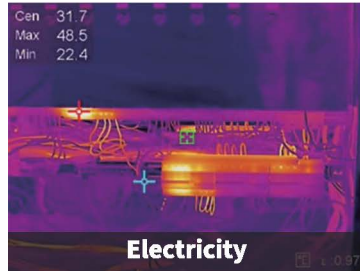
PC

Powerful
Analysis Software

APP

Practical Real-time
Phone APP

HIKMICRO G60 handheld camera is specially designed for temperature measurement. It's equipped with a 640 x 512 (327,680) resolution HIKMICRO thermal detector and 8MP optical resolution. It has 0.5X, 2X, 3.3X teleconverters which give different Field Of View, offering more choices when facing different scenarios. The device is mainly applied to various industries, such as substation, petrochemical plant, and machining factory, etc.



THERMAL MODULE	Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
	IR Resolution	640 × 512 (327 680 pixels)
	NETD	< 35 mk (@25°C), F#=1.0
	Focal Length	25 mm
	FOV (Field of View)	25° × 19°
	Image Frequency	50 Hz
	IFOV	0.68 mrad
OPTICAL MODEL	Focus	Auto/Manual/Laser
IMAGE DISPLAY	Picture Resolution	Configurable: 2 MP,5 MP,8 MP
	Display	800 × 480 Resolution, 4.3" LCD Touch Screen
THERMOGRAPHY	Image Modes	Thermal/ Optical/ Fusion/ PIP
	Object Temperature Range	-20°C to 650°C (-4°F to 1202°F)
	Accuracy	Max (±2°C/3.6°F, ±2%)
	Measurement Presets	Center Spot, Hot Spot, Cold Spot, Off, 10 Point Presets, 1 Line Preset, 3 Area Presets
	High Temperature Alarm	Audible Warning
BATTERY	Color Alarm (Isotherm)	Above/ Below/ Interval/ Insulation
	Battery Type	Dismountable and Rechargeable Li-ion Battery
FUNCTIONS	Operating Time	4 Hours Continuous Running
	Laser Pointer	Yes
	Wi-Fi	802.11 a/ac/b/g/n (2.4 and 5 GHz)
	Level/Span	Auto/Manual
	UVC Cast Screen	Yes
STORAGE	Menu Language	18 Languages
	Storage Media	Removable Micro SD Card (64 GB)
	Image Storage Capacity	57 000 Images
GENERAL	Video Storage Capacity	50 Hours
	Protection Level	IP54