

H

H series

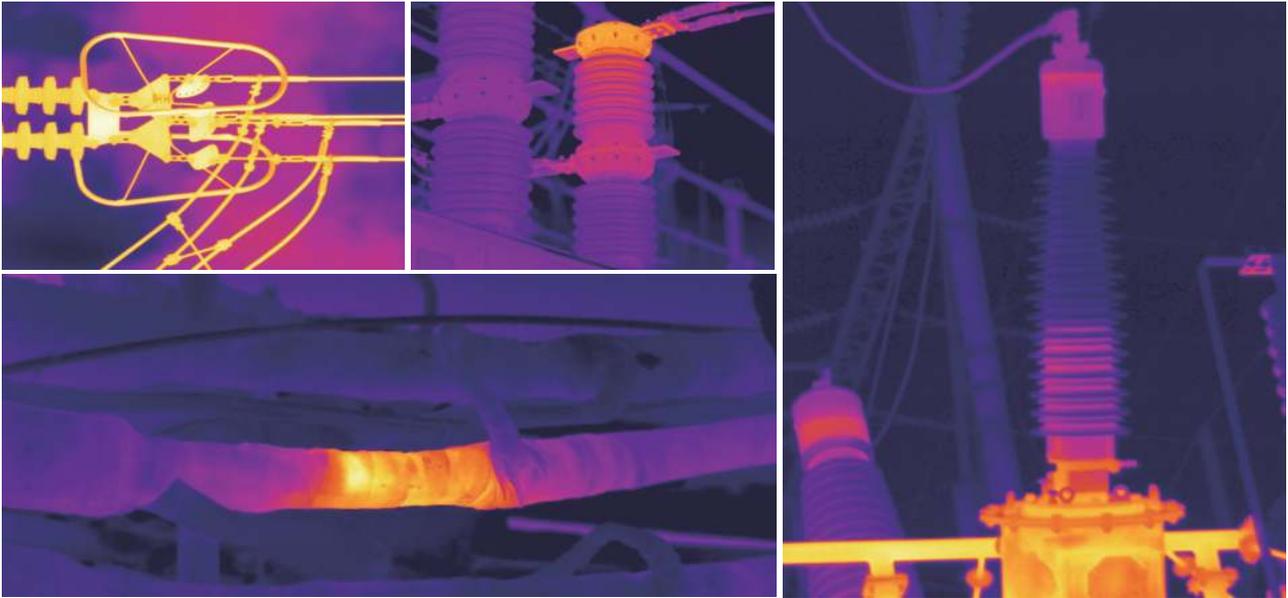
H series_hand-held infrared camera

- Long Battery Life (4-Hours)
- High Resolution Quality Images
- Easy Touch Screen Interface
- Accurate High Temperature Measurement
- Built in Black Body for High Temperature Measurement Accuracy Multiple lens options for versatile applications



1

High quality images
640 x 480 resolution



2

Large 5" LCD touchscreen display that is
sunlight readable and easy navigation



Long Battery Life (>4 Hours/single charge)
with minimal heat dissipation

3



4

Exterior shell made of iron oxide optimized for shielding of external radiation and/or electromagnetic interference; Consistent high temperature measurements between two focal points is < 0.5K



Unique interchangeable lens that ensures accurate temperature measurements; infrared transmittance at 97+%

5

Items / Technical Specification	H30	H60	H1024
Sensor Resolution	Uncooled FPA, 8–14um 384*288/17um	Uncooled FPA, 8–14um 640*480/17um	Uncooled FPA, 8–14um 1024*768/17um
FOV	24°*18°/0.4m		
Optional lens	48°,12°,7°		
Focus	Auto Focus		
Sensitivity	32.054°F@+86°F		32.054°F@+86°F
Frame rate	30Hz		
Measurement range	Standard: -4°F~302°F		
	Optional:Medium temperature:32°F~770°F		
	High temperature:572~1202°F or 572~1832°F or 572~2732°F or 572~3632°F		
Accuracy	Built-in Black Body for automated calibration for variable working conditions		
Weight (with battery)	<700g	<750g	<850g
Drop	1m		
Working time	>4h		
Battery capacity	1200mAh(Optional:1700mAh)		
Encapsulation	IP54		
Working temperature range	-4°F~122°F		
Display screen	4.3-inch touch LCD screen with 800*480 pixels	5-inch touch LCD screen with 1024*768 pixels	5.5-inch touch LCD screen with 1024*768 pixels
Visible light	5 million pixels		