

INFRARED THERMAL IMAGING CAMERA FOR MOBILE PHONES (ECONOMIC TYPE) PART NO. 0241-MC400



connect to mobile phone

- Suitable for electrical industry, construction, mechanical industry, HVAC, etc.
- Support super resolution image enhancement technology, making it easy to identify problematic areas
- Temperature measurement range up to $-4^{\circ}\text{F}\sim 752^{\circ}\text{F}$
- Mobile apps (Android and iOS) are included

SPECIFICATION

Infrared image	detector type	unrefrigerated detector, .0003"~.0006"
	infrared resolution	96×96
	super resolution	upgrade to 192×192
	thermal sensitivity/NETD	<50mK
	infrared frame rate	25Hz
	spatial resolution/IFOV	8.89mrad
	minimum object distance	3.94"
	field of view	50°×50°
	focal length	.05"
	focusing mode	focus-free
Image display	image mode	infrared, pip
	color palettes	white hot, black hot, fusion, rainbow, iron red, sepia, color, ice fire, rain, red hot, green hot, dark blue, customized
Measurement and analysis	measurement range	two measurement ranges: $-4^{\circ}\text{F}\sim 302^{\circ}\text{F}$, $212^{\circ}\text{F}\sim 752^{\circ}\text{F}$
	measurement accuracy	$\pm 3.6^{\circ}\text{F}$ or $\pm 2\%$, whichever is greater
	measurement tools	center spot, maximum spot, minimum spot, user-definable: 3 spots, 3 rectangles, 1 line
Physical parameter	external interface	Type-C Android, Type-C iOS, Lightning iOS
	power	310mW
	operating environment	$14^{\circ}\text{F}\sim 122^{\circ}\text{F}$
	storage environment	$-4^{\circ}\text{F}\sim 140^{\circ}\text{F}$
	protection	IP40, 39.4" drop test
	dimension (L×W×H)	1.61×.39×1.34"
	net weight	.04lb

STANDARD DELIVERY

Main unit	1 pc
Type-C adapter	1 pc
Lightning adapter	1 pc
Carrying bag	1 pc