INFRARED THERMAL IMAGING CAMERA FOR MOBILE PHONE
CODE 0236-MC150



connect to Android mobile phone



- Suitable for intelligent farming, electrical industry, mechanical industry, construction, heating ventilation and air conditioning, etc.
- Clearly identify people and animals hundreds of meters away in the darkness field
- Automatically focus on subjects by touching the screen to quickly produce clear thermal images
- Up to 3 spots, 1 line and 2 areas of subjects to be analyzed
- Mobile App is included (only for Android system)

SPECIFICATION

Infrared detector	**detector type**	unrefrigerated vanadium oxide, 7.5μm~14μm
	infrared resolution	256×192@12μm
	infrared frame rate	25Hz
Lens	**focal length**	7mm
	field of view	25°
	focusing mode	automatic/electric
	detection range	100m
Temperature measurement	**measurement range**	-20°C~150°C
	measurement accuracy	±2°C or ±2%, whichever is greater
	analyzed target	spot, line, area
Function	**photo and video**	available
	color palettes	9: white hot, fulgurite, iron red, hot iron, medical, north pole, rainbow 1, rainbow 2, black hot; 1 customized
	instant sharing	images, videos
Power supply	**voltage**	4.5V~5.5V
	power	500mW
Environmental parameter	**operating temperature**	0°C~45°C
	protection	IP43, 1m drop test
	certification	CE, RoHS
Physical parameter	**external interface**	USB TYPE-C
	dimension (L×W×H)	59×20×24mm
	net weight	40g

STANDARD DELIVERY

Main unit	1 pc
USB flash disk	1 pc