INFRARED THERMAL IMAGING CAMERA
Model - KM 308 / KM 309

NEW

INTRODUCTION

KM 308 & KM 309 are equipped with double camera, namely Infrared Camera & Digital Camera. It combines thermal imaging and visible light to display the target object imaging, which can measure all the pixel temperature of the target object, can quickly locate the abnormal temperature point, to reduce the users' diagnostic time.

IP54



SPECIFICATIONS

Parameter		Specification	
		KM 308	**KM 309**
Infrared Thermal Imaging	Resolution	320 x 240	220 x 160
	Frequency band	8~14um	
	Frame rate	9Hz	
	NETD	70mK@25℃ (77℃)	
	Field of view	Horizontal 56°, vertical 42°	Horizontal 35°, vertical 26°
	Lens	4mm	
	Temperature range	-10°C ~ 600°C (14°F ~ 1112°F)	
	Temperature measurement accuracy	±2°C o r ±2% upto 450°C ±4°C or ±4% (450°C ~ 600°C)	±2℃ or ±2%
	Temperature measurement	Hottest, coldest, central point, zone area temperature measurement	
	Color palette	Tyrian, white hot, black hot, iron, rainbow, glory, Hottest, coldest.	
Digital Camera	Resolution	640 x 480	
	Frame rate	25Hz	
	LED light	Support	
Display	Display Resolution	320 x 240	
	Display Size	3.5 inch	
	Image mode	Outline fusion, overlay fusion, picture-in-picture, infrared thermal imaging, visible light	
Storage	Capacity	Built-in memory, about 6.6G available, can store more than 20,000 pictures	
	Picture storage mode	Simultaneous storage of infrared thermal imaging, visible light and fusion images	
	File format	TIFF format, support full frame pictures temperature analysis	
Image analysis	Windows platform analysis software	Provide professional analysis functions to analyze full pixels temperature analysis	
	Android platform analysis software	Provide professional analysis functions to analyze full pixels temperature analysis	
Interface	Data and charging interface	USB Type-C (Support battery charging and data transmission)	
General	Working time	5000mah battery, >4 hours in 25℃ (77℉)	
	Battery Charge	Built-in battery, it is recommended to use +5V & ≥2A universal USB charger	
	WiFi	Support App and PC software data transmission	
	Operating temperature	-20℃~+60℃ (-4℉ ~ 140℉)	
	Storage temperature	-40℃~+85℃ (-40℉ ~185℉)	
	Waterproof and dustproof	IP54	
	Camera Dimension	Approx. 230mm x 100mm x 90mm	
	Net weight	Approx. 420g	
	Package dimension	Approx. 270mm x 150mm x 120mm	
	Gross weight	Approx. 970g	