HANDHELD THERMAL IMAGING CAMERA

Model - KM-302

NEW

INTRODUCTION

The KM-302 Handheld Thermal Camera is a high precision device, it adopts the display mode of infrared thermal imaging plus visible light, and can capture the temperature of each pixel of a target object. By combining visible light, it can capture the state of an object more clearly.



FEATURES

- Auto power off
- Take photos & record videos
- Color palette selectable
- Multiple Image display mode
- Multiple temperature measurement units °C / °F / °K
- Temperature Alarm switch
- Auto Power Off

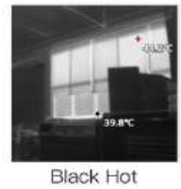
SPECIFICATIONS

Infrared Thermal Imaging	Detector Resolution	120 x 90
	Spectral range	8 ~ 14um
	Frame Rate	25Hz
	NETD	70mK @ 25°C
	FOV	38° X 50°
	Lens	2.3mm F1.1
	Measurement Range	Low Temperature : - 20 ~ 150°C , High Temperature : 120 ~ 400°C
	Temperature Measurement Accuracy	± 2°C or reading ± 2%
	Temperature Measurement	Supporting the highest point, lowest point and central point temperature measurement and area temperature measurement of the full screen
	Color Palette	Iron red, dazzling white, hot black, iridescent, hot red, high-contrast, hot green, molten lava
	Emissivity	0.01 to 1.00
Visible Light	Resolution	720P
	Field Angle	55° X 83°
Display	Screen Size	2.8”
	Image Mode	Edge blending, overlay blending, picture in picture, infrared, visible light
Universal	Language	English
	Connector	USB Type-C (Supporting charging and data transmission)
	Battery	2600mAh lithium battery
	Operating Time	It lasts about 4 hours on a full battery charge.
	Operating Temperature	-10°C ~ + 60°C
	Storage Temperature	- 40°C ~ + 85°C
	Product Size	70mm x 80mm x 200mm
	Net Weight	310g
	Package Size	115mm x 170mm x 300mm
Storage	Capacity	8G built-in memory, can store more than 20,000 pictures
	Picture Storage Format	JPG
	Video Format	MP4

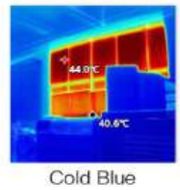
Preliminary Data



White Hot



Black Hot



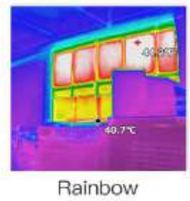
Cold Blue



Volcano



Red Hot



Rainbow



Green Hot



Iron Red

ACCESSORIES :

No.	Item	Quantity
1	Handheld Thermal Camera	1
2	USB Type-C cable	1
3	User’s Manual	1