



FEATURES :

- ☒ Infrared & Thermal image & visible image can be switched.
- ☒ Win XP, Win7, Win8, Win10, Apple Systems compatible.
- ☒ Image registration helps users to understand infrared image captured.
- ☒ High / Low temperature can be set
- ☒ WI-FI feature is integrated into the product.
- ☒ Infrared camera integrates surface temperature measurement and real-time thermal image.
- ☒ Non-contact detection technology, carries out real time detection at high voltage, high current, high speed without attaching operator.
- ☒ Visible light camera to Increase differentiation
- ☒ 2.8 TFT colour LCD display.
- ☒ Adjustable emissivity and reflected background compensation to ensure measurement accuracy
- ☒ Built in 3GB storage, 4G eMMC
- ☒ Multi linguistic : Menu language options English / Italian / German / Russian / Japanese / Chinese
- ☒ Image & Video capture, with memory, USB support, analysis on PC offline.
- ☒ Visuals & heat map image alignment.
- ☒ 5 Colour palattes selection, for colour contrast between high & low temp.
- ☒ Switch temp reading °C / °F
- ☒ Integrates surface temp measurement & real-time thermal image.
- ☒ Central point measurement cursor to locate & accurately measure the temp of target object.
- ☒ Radiation co-efficient may be adjusted to improve accuracy of half reflection surface.
- ☒ Type-C power interface.



Wi-Fi Support



Real Time Thermal Image



TFT LCD Display



Multi Language Support



Adjustable Emissivity



High / Low Temp. Setting



Colour Imaging Mode



MAX / MIN Function



Built in 3GB Stotage



PC Analysis USB Support



Switchable unit



Video Capture



Auto Power Off



SPECIFICATION

Infrared Image Resolution	256 * 192
Field Angle	56° x 42°
Image PC Offline Analysis	Available
Infrared Detector Type	Vanadium oxide is uncooled in the infrared focal plane
Wi-Fi Data Transmission	Available
Image Capature Frequency	25Hz
Pixel Size	12um
NETD	<50mK@25°C@F/1.1
Shoretest Focus Length	3.2 mm
IFOV	3.75mrad
Wavelength Coverage	8-14um
Focus Mode	Fixed
Temperature Measurement Range	-20°C to 550°C (-4°F to 1022°F)
Temperature Measurement Accuracy	±2%, ±2°C (3.6°F) or of reading
Resolution	0.1°C
Temperature Measurement Mode	Center Point / Cold Hot Spot Tracking
Colour Palette	Rainbow, Iron Oxide Red, Cold Colour, Black & White
	White & Black
Emissivity	Adjustable from 0.01 to 1.00
Visible Light Image Resolution	300000 Pixel
Thermal Sensitivity	0.15°C/0.9°F
Display Screen	2.8" TFT Colour Display
Image Display Mode	Infrared / Visible / Dual light fusion
Lighting Supplement	LED Lighting Supplement
Storage Capacity	Built in 4G eMMC (about 3G storage available for user)
File / Video Formats	JPG/MP4
Image / Video Export Mode	USB Connection PC Export
Menu Language	English / Italian / German / Russian / Japanese / Chinese
Power Interface	Type-C
Automatic Power Off	Selectable : 5 min./ 20 min., not power off Automatically



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Auto Power Off

POWER : 18650 Battery (18.5 x 69mm) 2000mAh
Dimension : 96mm x 72mm x 226mm

Weight : Approx. 389 Gms.

Accessories : Thermal Imager, Type-C USB Cable, adaptor & User's Manual