Handheld Thermal Camera with Data Logger

(Auto Trace Hot / Cold Object Temperatures)

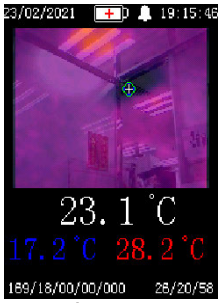
WiFi

Introduction

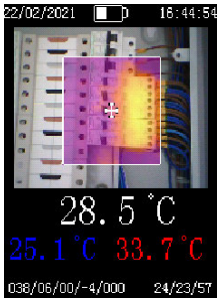
Wireless Connectivity Thermal Camera MS-WITC8C / MS-WITC8CL is designed for use in wide applications such as for Electrical distribution board; Temperature controlled room; Water flows inside basement; Water leaks under roof / ceiling / walls / ground floor inside plant room; warehouse etc.

One of the most advance features of MS-WITC8C / MS-WITC8CL is real time sharing and storing data measured with picture through hot spot of Smartphone or WiFi router connection.

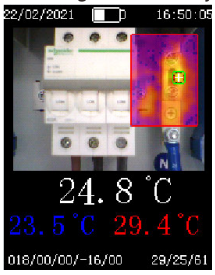
Air-conditioning; HVAC and Refrigerator Industry



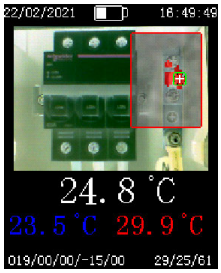
Temp. Controlled Rm.; Warehouse; Laboratory



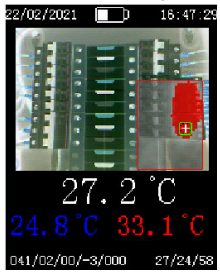
Electrical / Electronic maintenance / repair



Busbar; Terminal Link connection



Main switch; Motor ; Contactor



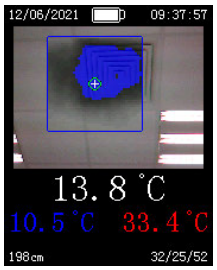
Wiring connection ; MCB ; RCD

SPECIFICATIONS		
Model No.:	MS-WITC8C	MS-WITC8CL
NEW Real time snap and store data measured with picture through hot spot of Smartphone or WiFi router connection		
Laser pointer for alarm indication		*
- Display - Date / Time	2-inch TFT Colour Display (220x176)	
Digital visual camera enhancement	640 x 480	
Thermal image detector	Low power CMOS, shutterless	
Thermal image resolution	80(H) x 62(V), 4960 pixels	
Spectral response	8 - 14 μm (Thermal LWIR)	
Measure object temperature range / Resolution (min.)	-20°C ~ 1000°C (-4°F ~ 1832°F) / 0.1°C (°F)	
NEW Distance to object measurement display (1cm ~ 320cm)		*
NEW Menu setting and display		
NEW Ambient temperature and humidity display : -20°C (-4°F) ~ >60°C (140°F) / 20% ~ 99%RH		
NEW Auto trace 'Hot' or 'Cold' temp. area with / without thermal in picture; max. temp. icon indication and data display		
NEW Auto trace Max. + Min. and target temp. display		
Target pointer (center) temp. display		
NEW Auto trace 'Hot' or 'Cold' temp. with Red or Blue isotherm display at grey palette		
NEW Alarm set, auto trace high or low temp. with beep and or laser pointer trigger (for MS-WITC8CL)		
NEW Remotely selectable function mode through Smartphone / Tablet / PC		
NEW Data logging, auto trace and capture high or low temp. every 60 seconds. and stored in micro SD card		
Adjustable emissivity : 0.1~0.99		
NEW Self Temperature Compensation adjust by manually input for accurate / comparison or matching reading		
Fixed focus distance : 0.5M		
Color palette : White Hot / Fulgurite / Rainbow / IronRed / (Red /Blue) isotherm map on grey or visual display		
Low battery and charging status display		
Image frequency : ⩽9Hz		
Image storage / File format : Micro SD card (not include, up to 32G) / BMP		
1/4 " screw for tripod		
Operating conditions / Storage conditions	0°C to 40°C (32°F to 104°F) ; 10% to 80%RH	
Type "C" USB input for charging or continuous operation, 5V, DC / 1A		
Battery type and operating duration	Rechargeable 3.7V / 1100 mAH polymer battery included, (continuous operating approx. 90 minutes)	
Dimensions (LxWxD)mm (approx.)	185 x 115 x 52	
Weight (approx.) grams	180	190

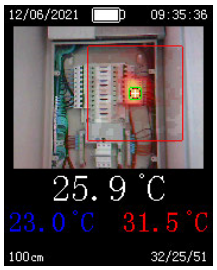
- Features and specifications are subject to change without prior notice.

Model No.:MS-WITC8C
MS-WITC8CL

● Auto Trace Temp.



Auto trace Cold or Hot object temperatures



Auto trace Hot object temperature, such as MCB, Wiring; contactor etc.

MS-WITC8CL

Fault finding of Loose connection inside the switch

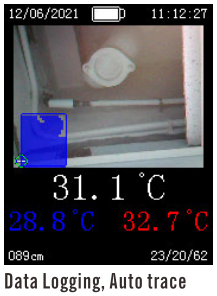
Precisely find heat map in a circuit, such as in Link / Busbar connection

Tripod Screw

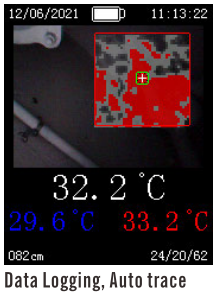
● Auto Trace Water Leaks

Auto trace water leaks, under ceiling; walls; ground floor; basement.

● Data Logger



Data Logging, Auto trace and capture water leaks (low temp.) every 60 seconds and stored in micro SD card



Data Logging, Auto trace and capture water leaks (high temp.) every 60 seconds and stored in micro SD card

YouTube
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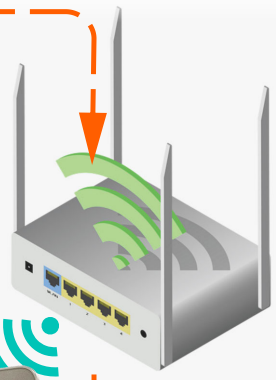
Handheld Thermal Camera with Data Logger

(Auto Trace Hot / Cold Object Temperatures)

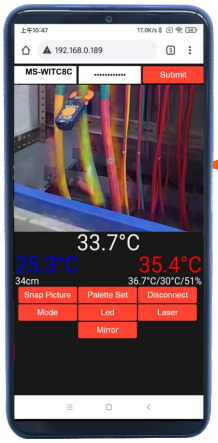
Real time snap and store picture with data measured through hot spot of Smartphone or WiFi router connetion by PC / Tablet / Smartphone

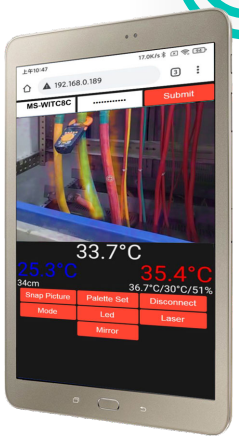
MS-WITC8C/L

WiFi router connection



Full information display on screen and able to remotely control function mode





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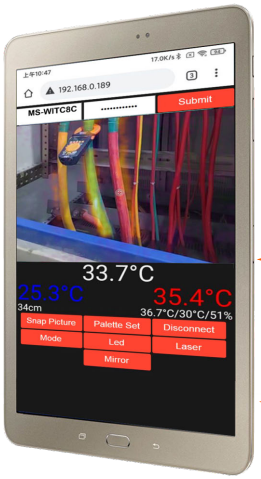

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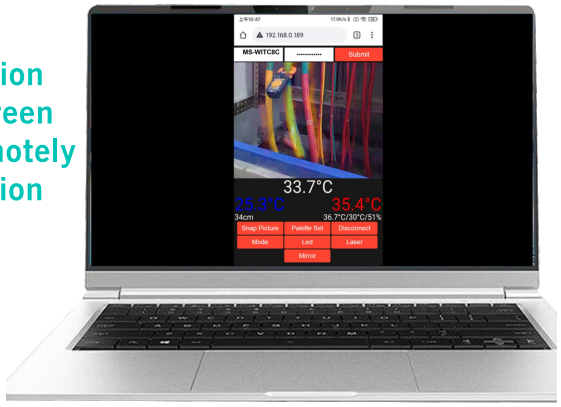

Full information display on screen and able to remotely control function mode

MANUFACTURER AND EXPORTER

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