



Affordable. Reliable. Home Improvement.

HANDHELD THERMAL IMAGER

MODEL:SC240M PRO

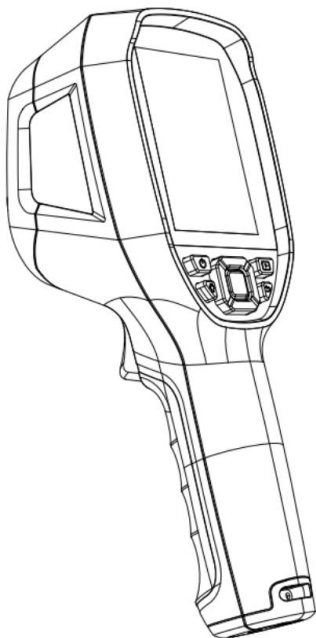
VEVOR Support Center



VEVOR

Affordable. Reliable. Home Improvement.

HANDHELD THERMAL IMAGER



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

	Warning-To reduce the risk of injury, user must read instructions manual carefully.
	CORRECT DISPOSAL 2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info
	BATTERY DISPOSAL 2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info
	FCC Information: CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment! This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This product may cause harmful interference. 2) This product must accept any interference received, including interference that may cause undesired operation. WARNING: Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product. Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC

	Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures. · Reorient or relocate the receiving antenna. · Increase the distance between the product and receiver. · Connect the product to an outlet on a circuit different from that to which the receiver is connected. · Consult the dealer or an experienced radio/TV technician for assistance.
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SAFETY INSTRUCTIONS

WARNING:

Read this material before using this product. Failure to do so can result in serious injury.

WARNING

Make sure you read all applicable Material Safety Data Sheets (SDS) and warning labels on containers before you use a liquid. The liquids can be dangerous. Injury to persons can occur.

It is prohibited to use the product in a high temperature above 60 °C or in a low temperature below -20 °C.

It is recommended to be used on the condition of RH between 10% and 95% (no condensation).

Unauthorized disassembly or modification of the thermal camera is prohibited.

CAUTION

No matter there is a lens cover or not, do not point the infrared thermal camera towards strong light or equipment with laser radiation. This will affect the accuracy of the thermal camera and even damage the detector in the thermal camera.

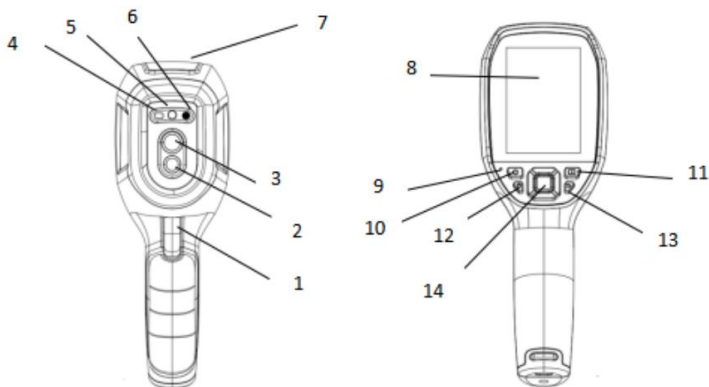
Do not use the product under conditions that doesn't match the environmental requirements. For specific use environment requirements, see the product parameter table.

Do not apply solvents or equivalent liquids to the camera, the cables, or other items.

Be careful when you clean the infrared lenses. The lens has an anti-reflective coating which is easily damaged. Damage to the infrared lens can occur with too much force or cleaning with rough objects such as tissues.

Product Introduction

Camera (View from the front)



No.	Name	Function Description
1	Trigger	Image capture(press)/video capturing(press and hold)
2	Digital camera lens*	Visual imaging

3	Infrared lens	Thermal imaging
4	TOF range finding*	Range finding
5	Laser pointer*	Laser
6	LED light*	Illuminator/Alarm
7	Type-C	Data transmission/Charging
8	Screen	Display images
9	LED indicator	Indicate the charging status and operating status of the device
10	Power button	Screen-off wake-up (press)/power on and off (press and hold)
11	Gallery button	Gallery button (press)/Level and span (press and hold)
12	LED indicator button	Turn on or off the LED light (press)/Turn on or off the laser pointer button + laser range finding (press and hold)*
13	Back button	Shutter correction (press in the observation interface)/Return (press in the setting interface)
14	Navigation button	Confirm button: Select to confirm Up and down buttons: Switch the image mode in the observation interface Left and right buttons: Switch the digital zoom (infrared and visible light modes) and adjust the fusion ratio (in fusion mode) in the observation interface

Quick Start Guide

Please follow the procedures:

Charging

1. Use a power adapter and USB cable with output voltages of 5V/9V/12V and output currents of 3A/2A/1.5A to charge the device.
2. Alternatively, connect the camera to a computer using the included USB cable for charging.
3. Alternatively, connect the camera to a computer using the included USB cable for charging.

Power on

Long press the power button  to start the device.

Locate Target

Aim the thermal camera at the object of interest.

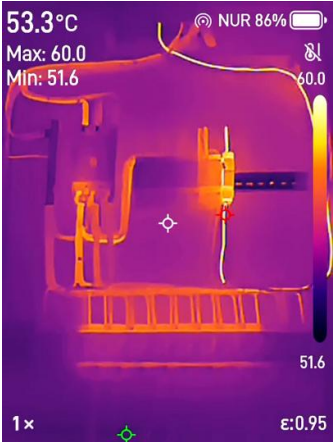
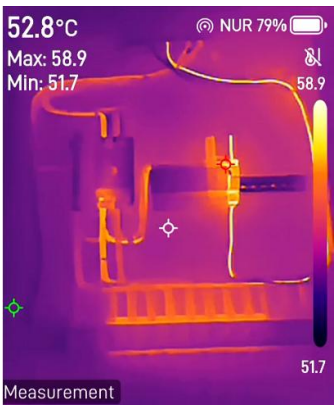
Capture Image

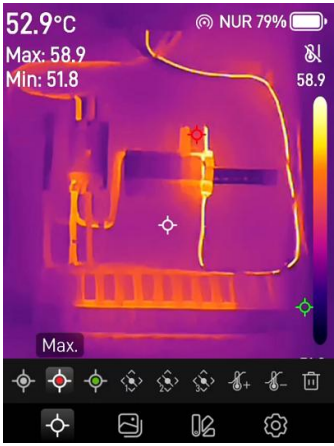
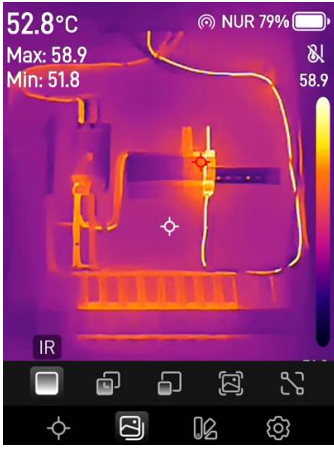
Press the trigger button once to capture an image.

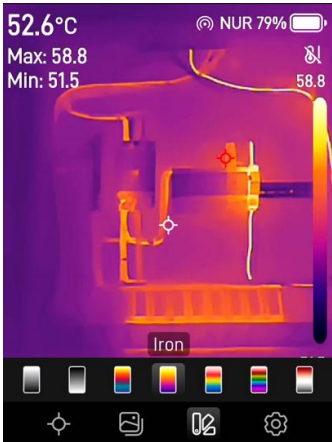
PC Analysis

Download and launch the thermal camera client software. Import the data using a USB cable or SD card for secondary analysis.

Screen Elements

Name	Description	Screen Presentation
Home Screen	Live view, Max, Min, Center spot, Wi-Fi hot spot, Super resolution status, Digital zoom level, Temperature scale, Battery level, Date & time, Emissivity, etc.	 The Home Screen displays a thermal image of a mechanical assembly. The interface includes a top status bar with 'NUR 86%' battery and a Wi-Fi icon. The main display shows a temperature reading of 53.3°C, with a maximum of 60.0 and a minimum of 51.6. A color scale bar on the right ranges from 51.6 to 60.0. A center spot is marked with a white crosshair. The bottom left shows a digital zoom of 1x, and the bottom right shows an emissivity of ε:0.95. A green crosshair is visible at the bottom center.
Main Menu	Measurement, Image mode, Color Palettes and Settings	 The Main Menu displays a thermal image of the same mechanical assembly. The interface includes a top status bar with 'NUR 79%' battery and a Wi-Fi icon. The main display shows a temperature reading of 52.8°C, with a maximum of 58.9 and a minimum of 51.7. A color scale bar on the right ranges from 51.7 to 58.9. A center spot is marked with a white crosshair. The bottom left shows a digital zoom of 1x, and the bottom right shows an emissivity of ε:0.95. A green crosshair is visible at the bottom center. The word 'Measurement' is displayed in the bottom left corner.

Measurement	Center spot, Cold/Hot spot, Custom spot (3-6), Temperature difference analysis (See details in section 5.11)	
Image Mode	IR, Visual, PIP, Fusion and Fusion alignment (See details in section 5.12)	

Color Palettes	7 types	
Settings	See details in section 6	

Operation

Power on & Off

1. In the power-off state, long press the power button to turn on the device.
2. In the power-on state, long press the power button to turn off the device.
3. If the device becomes unresponsive, long press the power button to force a shutdown.

Save Images

1. In auto save mode, press the trigger button to automatically save the image.
2. In manual save mode, press the trigger button and then manually choose to save or cancel saving the image.

Note: The automatic/manual mode can be switched in the Settings—Capture settings.

View/Delete Images

Once you have captured and saved an image, it is stored on the SD card. You can

follow these steps to view the saved image at any time:

1. Press the Gallery button to enter the image archive.
2. Use the direction buttons on the navigation pad to select the image you want to view.
3. Press the center on the navigation pad to view the image in full screen.
4. Press the back button repeatedly to return to the thermal imaging interface.

Center Spot Temperature Measurement

You can use spot meter to measure the temperature, and the result will be displayed at the top left corner of the screen.

1. In the thermal imaging interface, press the confirm button to display the main menu toolbar.

2. In the toolbar, select the "Measurement" option  and press the confirm button to display the sub menu toolbar.

3. In the toolbar, select the "Center Spot" option  and press the confirm button to enable center spot temperature measurement (enabled by default). The temperature of the center spot will be displayed at the top of the screen.

Cold/Hot spot Tracking

1. In the thermal imaging interface, press the confirm button to display the main menu toolbar.

2. In the toolbar, select the "Measurement" option  and press the confirm button to display the sub menu toolbar.

3. In the toolbar, select "Hot Spot"  or "Cold Spot"  and press the confirm button to enable the corresponding function.

Custom Spot Measurement

1. In the thermal imaging interface, press the confirm button to display the main menu toolbar.

2. In the toolbar, select the "Measurement" option  and press the confirm button to display the sub menu toolbar.

3. In the toolbar, select the "Custom Spot 1" option. Use the navigation buttons to move the custom spot to the desired location on the imaging interface. Press the confirm button to confirm the location, or press the back button to cancel the placement. Selecting "Custom Spot 1" again will disable the custom spot display function. The same procedure applies to "Custom Spot 2" and "Custom Spot 3".

Image Settings

Image Modes



IR: Infrared images.

Fusion: An image combining infrared and visual images at a specific ratio. On the main interface, use the left/right buttons on the navigation pad to adjust the fusion ratio between infrared and visible light.

PIP: Infrared image overlaid on the center of the visual image.

Visual: Displays the visual image.

Note: For better dual-spectrum image effects, you can manually align dual-spectrum images when using PIP or Fusion mode.

For alignment instructions, see Section 5.12.

Steps to Change Image Mode

1. In the thermal imaging interface, press the confirm button to display the main menu toolbar.

2. In the toolbar, select the "Image Mode" option and press the confirm button to display the sub menu toolbar.

3. In the toolbar, select the desired image mode and press the confirm button to switch to the selected mode.

Color Palette settings

You can change the color palette used to differentiate between temperatures.

Choosing an appropriate palette can make image analysis easier.

1. In the thermal imaging interface, press the confirm button to display the main menu toolbar.
2. In the toolbar, select the "Color Palette" option and press the confirm button to display the sub menu toolbar.
3. In the toolbar, select a new color palette and press the confirm button to switch to the selected palette.

Shutter Calibration

Introduction to Shutter calibration

Shutter calibration compensates for detector pixel non-uniformity or other optical interference. It is recommended when image quality deteriorates, commonly occurring in cases of rapid environmental temperature changes.

Shutter Calibration Operation

In the preview interface, press the back button to perform calibration. During shutter calibration, the screen will freeze momentarily, which is normal.

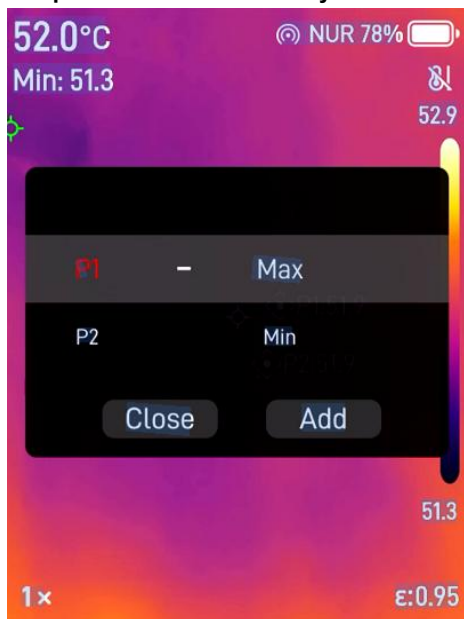
Digital Zoom

In the preview interface, use the left/right buttons on the navigation pad to adjust digital zoom in both infrared and visual image modes.

Fusion Ratio

In the preview interface, use the left/right buttons on the navigation pad to adjust the fusion ratio in fusion mode.

Temperature Difference Analysis



Perform temperature difference analysis by selecting any two of the predefined custom spots.

Dual-spectrum Alignment

1. In the thermal imaging interface, press the confirm button to display the main menu toolbar.
2. In the toolbar, select the "Image Mode"  option and press the confirm button to display the sub menu toolbar.
3. In the toolbar, select the "Alignment" option. Use the navigation buttons to adjust the position of the visual image in the imaging interface. Press the confirm button to confirm the adjustment or the back button to exit the alignment interface.

Settings



Measurement Parameters

Emissivity Settings

To obtain more accurate measurement results, you need to set the emissivity according to the target being measured before each measurement. Emissivity is the ratio of an object's radiation capability to that of a blackbody at the same temperature. It is inversely related to the object's reflectivity. With the same target temperature, a higher emissivity means the target radiates a higher proportion of energy outward.

For example:

Human skin emissivity: 0.98

Printed circuit board emissivity: 0.91

For additional emissivity values, refer to the quick start guide included in the packaging or consult other resources.

Emissivity Settings Procedure:

1. In the thermal imaging interface, press the confirm button to display the main menu toolbar.
2. In the toolbar, select the "Settings" option and press the confirm button to enter the settings menu.
3. From the list, select "Measurement Parameters", press the confirm button, and then choose "Emissivity" to configure.

Ambient Temperature Settings

1. In the thermal imaging interface, press the confirm button to display the main menu toolbar.
2. In the toolbar, select the "Settings" option  and press the confirm button to enter the settings menu.
3. From the list, select "Measurement Parameters", press the confirm button, and then choose "Ambient Temperature" to adjust the ambient temperature settings.
- 4.

Distance Settings

Different distances can affect measurement results. To ensure accurate temperature measurement, the thermal camera requires distance information to compensate for the results.

1. In the thermal imaging interface, press the confirm button to display the main menu toolbar.
2. In the toolbar, select the "Settings" option  and press the confirm button to enter the settings menu.
3. From the list, select "Measurement Parameters", press the confirm button, and then choose "Distance" to adjust the distance settings.

Temperature Measurement Range

The camera offers three temperature measurement ranges: High-Temperature Range, Low-Temperature Range, and Auto Mode. Users should select the appropriate range based on operating conditions to ensure measurement accuracy.

Temperature Scale Mode

Click this menu or long-press the Gallery button to enter the Temperature Scale mode. Press the OK button to toggle between manual and auto temperature scale modes. In manual mode, short-press the Right button to enter threshold settings: full range, upper threshold, or lower threshold. Use the Up and Down buttons to adjust the thresholds; long-press for fast adjustment. After setting the thresholds, press the Left button to go back, then press the Back button to confirm and return to the preview interface.

Alarm Settings

The camera supports above and below temperature alarms. Users can configure the high-temperature threshold and low-temperature threshold and toggle the alarm function on or off through the settings. When triggered, a corresponding icon will appear on the screen.

If the "LED alarm" option is enabled, the camera will flash an LED light as an additional alert when the alarm is activated.

The alarm capture function allows users to set the interval and number of snapshots. Once this function is enabled and the alarm is triggered, the camera will capture images at the specified interval until the preset number of snapshots is reached. After this, the function will automatically disable, requiring manual reactivation for subsequent use.

Image Capture Settings

Auto Image Saving

When this function is enabled, images will be automatically saved after capturing.

Time-lapse Image Capture

The camera supports time-lapse image capture, allowing users to set the image capture interval and the number of images. When enabled, the device will take images at the specified interval and stop after reaching the preset number of images. This function will then automatically disable and requires manual reactivation for subsequent use.

Isotherm

Allows for isotherm settings.

Intelligent Super-Resolution

Enable or disable the real-time super-resolution feature.

Video Capture Settings

Options include automatic video saving and configuring silent video recording.

Index Mode

When this mode is enabled, the captured material will be numbered sequentially based on the order of capture.

Macro Lens

When a macro lens is added, this function needs to be enabled.

Unit Settings

The camera supports three temperature units: Celsius, Fahrenheit, and Kelvin. It also supports two distance units: meters and feet.

Wi-Fi Settings

When the camera's hotspot is enabled, it can connect to a client for wireless screen projection. The username and password will be displayed on the camera interface.

On-screen Display

Users can choose to enable or disable specific information according to personal preferences, such as the temperature scale, hot spots, memory card, time, emissivity, digital zoom, and battery. Alternatively, the "All" switch can be used to toggle all information on or off at once.

Auto Power Off

The camera supports auto shutdown settings with five options: 5 minutes, 10 minutes, 20 minutes, 120 minutes, and Off.

System Settings

In the system settings, users can view the device information and perform operations such as restoring factory settings, formatting the SD card, adjusting screen brightness, setting the date and time, changing language settings, updating firmware, and viewing open-source licenses.

Technical Data

Product Specifications	
IR resolution	256x192
Image frequency	25Hz
Pixel pitch	12μm
Thermal sensitivity	<40mk
Lens focal length	3.2mm
FOV	56°*42°
IFOV (Spatial Resolution)	3.8mrad
Min focus distance	0.3m
Focus mode	Fixed focus
Digital camera, resolution	2MP
Digital camera, focal length	2.01mm
Digital camera, FOV	D:82.4°
Temperature Measurement	
Temperature measurement analysis	Center spot/Max/Min/3 Custom Spots/ Temperature difference
Temperature measurement range	Low: -20~150℃ High: 100~550℃ Auto

Temperature measurement accuracy	±2% of the reading or ±2°
Unit	Temperature unit: Celsius, Fahrenheit, Kelvin Distance unit: meter, feet
Temperature resolution	0.1°
Ambient temperature	-10~50°C, in 1°C increment
Distance compensation	0.5-4m, in 0.5m increment
Emissivity	Adjustable from 0.01 to 1.0 Step size: 0.01
Image	
Display	3.5" LCD (480x640)
Screen refresh rate	60Hz
Image mode	IR, Fusion, PIP, Visual
Color Palettes	White hot, Black hot, Lava, Iron (default), Rainbow, Rainbow HC, Black red
Isotherm	Yes
Level/Span	Auto/Manual
Digital Zoom	2/4×
Super-resolution	AI ISP 512*384
System	
Language	English by default
Image capture	Manual
Time-lapse image capture	Support (with temperature data)
Image saving	Auto, manual
QR code scanning	Yes

File naming	Auto naming (Year-Month-Day-Hour-Minute-Second)
Video recording	Support (MP4, OSD info)
Temperature alarm	Max/Min temperature alarm
Alarm method	Image pop-up, flashlight prompt
Auto image capture on alarm	Yes
Image format	JPG
Video transmission	Yes
PC-based analysis software	Yes
Cloud	No
App	Yes
Upgrade	USB/OTA
Auto shutdown	Configurable(Off, 5minutes,10 minutes, 20minutes, 120 minutes)
Sleep/wake	Short press the power button to sleep/wake
Power off duration	2s
Time to image	Long press for 1 second to power on Time to image is less than 6 seconds
Peripheral	
Storage	32GB storage card
Battery type	Built-in rechargeable lithium battery 21700 5000mAh
Type-C 2.0	Charging, data transfer
LED lamp	Supports lighting and flashlight modes
Charging indicator	Yes
Power-off charging display	Yes

Charging time	4 hours when powered off
Operating time	Over 6 hours
Laser pointer	Yes, Class 1
Wireless	Yes
Wrist strap	Yes
Microphone	/
Lens cap	Silicon plate
Tripod mount	Yes
Additional lens	Macro
Operating temperature	-10 to +50°C
Storage temperature	-20 to +60°C
Relative humidity	10% to 95%, non-condensing
Protection level/drop resistance	IP54 2m
Package contents	USB cable, user documentation, certificate of conformity, calibration certificate, charger, carry pouch

Application Scenario Introduction

Warehouse Inspection

With the help of a handheld thermal camera with a wide FOV, warehouse inspection personnel can quickly detect abnormal high-temperature items within the warehouse and take appropriate measures to eliminate safety hazards.

Switchgear Cabinet Inspection

The temperature distribution of power distribution equipment visually reflects its operational status. Poor contacts or damage may cause abnormal high temperatures. Using a handheld thermal camera, inspection personnel can promptly identify anomalies, ensuring the safety of the power distribution equipment.

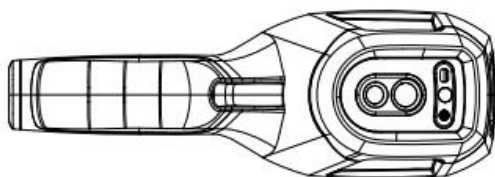
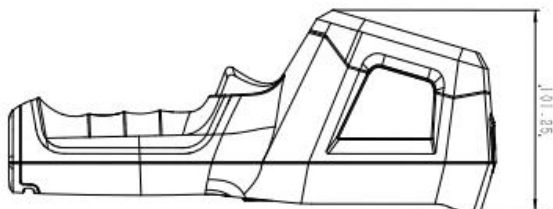
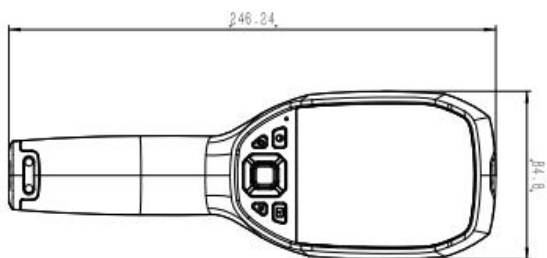
Automobile Rear Window Defroster Maintenance

The heating wires on the rear window of a car are used for defrosting and de-fogging, particularly ensuring safety during rainy or snowy weather. The overall continuity of the heating wires cannot be visually detected through visible light. A handheld thermal camera allows quick detection of the entire heating wire system, helping analyze whether the wires are broken.

HVAC Maintenance

Handheld thermal cameras assist HVAC engineers in comprehensively capturing the temperature distribution of measured pipelines, quickly identifying abnormal points, making accurate judgments and pinpointing fault locations. This also helps avoid unnecessary demolition, reducing economic losses, improving service quality, and increasing customer satisfaction.

Dimensions



Cleaning Thermal Camera

Cleaning Camera Housing, Cables and Other Items

Camera Housing, Cables and Other Items	
Liquids	One of the following liquids can be used. 1. Warm water 2. A Weak detergent solution
Cleaning Tools	A soft cloth
Cleaning Procedure	Please follow this procedure: 1. Soak a soft cloth in the liquid. 2. Twist the cloth to remove excess liquid. 3. Clean the camera parts with the cloth.

CAUTION

Do not apply solvents or similar liquids to the camera, the cables, or other items. This can cause damage.

Cleaning Infrared Lens

Cleaning Infrared Lens	
Liquids	One of the following liquids can be used. 1. Commercial lens cleaning liquid with more than 30% isopropyl alcohol. 2. 96% ethyl alcohol(C_2H_5OH).
Cleaning Tools	cotton wool
Cleaning Procedure	Please follow this procedure: 1. Soak the cotton wool in the liquid. 2. Twist the cotton wool to remove the excess liquid. 3. Clean the lens one time only and discard the cotton wool.

CAUTION

Do not clean the infrared lens too vigorously. This can damage the anti-reflective coating.

Appendix A Emissivity of Commonly Used Materials

Metal

Material	Temperature (°C)	Emissivity
Aluminum		
Polished aluminum	100	0.09
Commercial aluminum foil	100	0.09
Mild aluminum oxide	25~600	0.10~0.20
Strong aluminum oxide	25~600	0.30~0.40
Brass		
Brass mirror (highly polished)	28	0.03
Brass oxide	200~600	0.59~0.61
Chromium		
Polished chromium	40~1090	0.08~0.36
Copper		
Copper mirror	100	0.05
Strong copper oxide	25	0.078
Cuprous oxide	800~1100	0.66~0.54
Molten copper	1080~1280	0.16~0.13
Gold		
Gold mirror	230~630	0.02

Iron		
Polished cast iron	200	0.21
Machined cast iron	20	44
Completely rusted surface	20	0.69
Cast iron (oxidized at 600°C)	19~600	0.64~0.78
Electrolytic iron oxide	125~520	0.78~0.82
Iron oxide	500~1200	0.85~0.89
Iron plate	925~1120	0.87~0.95
Cast iron, heavy iron oxide	25	0.8
Melted surface	22	0.94
Melted cast iron	1300~1400	0.29
Pure molten iron	1515~1680	0.42~0.45
Steel		
Steel (oxidized at 600°C)		
Steel oxide	100	0.74
Melted mild steel	1600~1800	0.28
Molten steel	1500~1650	0.42~0.53
Lead		
Pure lead (non-oxidized)	125~225	0.06~0.08
Mildly oxidized	25~300	0.20~0.45
Magnesium		
Magnesium oxide	275~825	0.55~0.20
Mercury		
Mercury	0~100	0.09~0.12

Nickel		
Electroplating and polishing	25	0.05
Electroplating without polishing	20	0.01
Nickel wire	185~1010	0.09~0.19
Nickel plate (oxidized)	198~600	0.37~0.48
Nickel oxide	650~1255	0.59~0.86
Nickel alloy		
Nickel-chromium (heat resistant) alloy wire (bright)	50~1000	0.65~0.79
Nickel-chromium alloy	50~1040	0.64~0.76
Nickel-chromium (heat resistant)	50~500	0.95~0.98
Silver		
Polished silver	100	0.05
Stainless steel		
18/8 stainless steel	25	0.16
304 (8Cr, 18Ni)	215~490	0.44~0.36
310 (25Cr, 20Ni)	215~520	0.90~0.97
Tin		
Commercial tin plate	100	0.07
Zinc		
Oxidation at 400°C	400	0.01
Galvanized bright iron plate	28	0.23
Grey zinc oxide	25	0.28

Non-metal

Material	Temperature (°C)	Emissivity
Brick	1100	0.75
Firebrick	1100	0.75
Graphite (lamp black)	96~225	0.95
Enamel (white)	18	0.9
Asphalt	0~200	0.85
Glass (surface)	23	0.94
Heat-resistant glass	200~540	0.85~0.95
Wall plaster	20	0.9
Oak	20	0.9
Carbon sheet	-	0.85
Insulating sheet	-	0.91~ 0.94
Metal sheet	-	0.88~ 0.90
Glass tube	-	0.9
Coil type	-	0.87
Enamel product	-	0.9
Enamel pattern	-	0.83~0.95
Capacitor		
Rotary type	-	0.30~0.34
Ceramic (bottle type)	-	0.9
Film	-	0.90~0.93
Mica	-	0.94~0.95
Flume type mica	-	0.90~0.93

Glass	-	0.91~0.92
Semiconductor		
Transistor (plastic package)	-	0.80~0.90
Transistor (metal)	-	0.30~0.40
Diode	-	0.89~0.90
Transmitting coil		
Pulse transmission	-	0.91~0.92
Flat chalk layer	-	0.88~0.93
Top ring	-	0.91~0.92
Electronic materials		
Epoxy glass plate	-	0.86
Epoxy phenol plate	-	0.8
Gold-plated copper sheet	-	0.3
Solder-coated copper	-	0.35
Tin-coated lead wire	-	0.28
Copper wire	-	0.87~0.88

Manufacturer: Shanghaimuxinmuyeyouxiangongsi

Address: Shuangchenglu 803nong11hao1602A-1609shi, baoshanqu, shanghai 200000 CN.

Imported to AUS: SIHAO PTY LTD. 1 ROKEVA STREETEASTWOOD NSW 2122 Australia

Imported to USA: Sanven Technology Ltd. Suite 250, 9166 Anaheim Place, Rancho Cucamonga, CA 91730

UK	REP
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YH CONSULTING LIMITED. C/O YH Consulting
Limited Office 147, Centurion House, London
Road, Staines-upon-Thames, Surrey, TW18 4AX

EC	REP
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E-CrossStu GmbH
Mainzer Landstr.69,
60329 Frankfurt am Main.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The device has been evaluated to meet general RF exposure requirement, the device can be used in portable exposure condition without restriction

