


THERMAL IMAGING CAMERA



1.Function keys

1.1 The marked  button has the following two functions.

- a) The first function is for turning the camera on and off.
Press this button for more than three seconds to turn on/off the camera.
- b) The second function is for freezing and unfreezing images.

Power on / off
Image freeze button



Note: After turning off the device, it is recommended to wait at least ten seconds before next start-up to ensure the safety of the camera.

2. Basic operation

2.1 Battery installation and replacement

2.1.1 Battery installation

Insert 3 AAA batteries into the battery compartment according to the directions of the positive and negative poles, insert the battery compartment into the battery socket, close the battery cover and boot.




2.1.2 Battery replacement

The battery level indicator icons have the following status:

- 1.Green icon: full power ~ nearly 1/2 battery power.
- 2.Orange icon: 1/2 power ~ low battery power.
- 3.Alternating red and white flashing: The battery is exhausted and is about to shut down.
- 4.When the battery icon flashes, replace the battery as soon as possible.

2.2 Quick Start

2.2.1 Capture thermal image

After the battery is installed, press the power button  (longer than 3 seconds) until the startup screen appears. After the startup screen, it is ready to use.

2.2.2 Temperature measurement

When the target temperature is lower than -20°C (-4°F) The screen temperature will display $<-20^{\circ}\text{C}$ ($<-4^{\circ}\text{F}$).

When the target temperature is higher than 150°C (302°F) The screen temperature will display $>150^{\circ}\text{C}$ ($>302^{\circ}\text{F}$).

2.2.3 Freeze image

Short press power button to freeze the image, and short press it again to cancel the freeze.

2.2.4 Automatic power off

If there is no key operation within 5 minutes, the device will blank the screen; After the screen blank, If there is no key pressed to wake up within 30 seconds, the instrument will automatically power off.



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