

## Thermal Imager Camera

Handheld Infrared thermal imager

Model: 320



### Features

Model	320
Temperature mode	Highest, lowest, central point and area temperature
Color palette	Iron red, white heat, black heat, rainbow, red heat, high contrast, green heat, and lave
Image mode	Edge blending, overlay blending, picture in picture, single infrared, and single visible light
Screen size	2.8"
Temperature unit	Celsius (°C), Fahrenheit (°F), Kelvin (K)
Photos and videos recording	√
Auto power off	√
Settable alarm	√
Date and time display	√
Data storage	8G memory for 20,000 pictures,
File format	JPG for image, MP4 for video
Language	Chinese (Simplified), Chinese (Traditional), English, French, German, Spanish, Dutch, Japanese, Korean, and Arabian
Interface	USB type-c
Working temperature	-10°C - 60°C
Storage temperature	-40°C - 85°C

### Specifications

Model	320
Resolution	120x90
FOV	38°X50°
Temperature range	-20°C ~ 150°C , 120°C ~ 400°C
Accuracy	± 3 ° C or ± 3% of reading
Wavelength	8-14μm
Frame rate	25Hz
NETD	< 70mK @25°C
Lens	23mmF1.1
Emissivity	0.01-1.00 (adjustable)
Visible light resolution	720P
Visible light field angle	55°X83°

### General Information

Model	320
Power supply	2600mAh lithium battery
Product color	Black + orange
Product size	70mmx80mmx200mm
Product weight	310g
Standard accessories	Manual, USB type-c cable, lanyard, charger