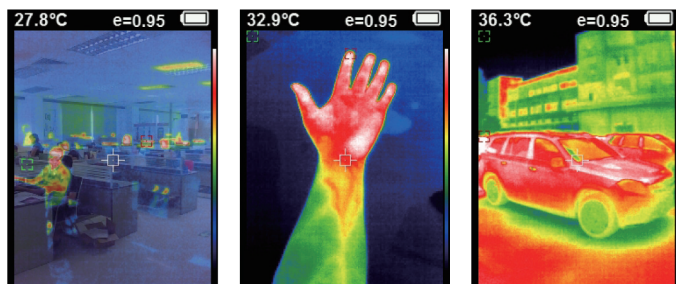


# Thermal Imaging Camera

Thermal Imaging Camera is widely used in the Medicine, archaeology,transport,agriculture and so on.

## Specification

Model	HT-18	HT-19
Display screen	3.2 " full angle TFT display screen	3.2 " full angle TFT display screen
Infrared image resolution	220*160	320*240
visible image resolution	300,000 pixel	300,000 pixel
Field angle/shortest focus length	27°x35°/0.15m	26°x34°/ 0.15m
Thermal sensitivity	0.07°C	
Temperature measurement range	-20°C to 300°C (-4° F to 572° F)	
Measurement accuracy	±2% / ±2°C	
Emissivity	Adjustable from 0.01 to 1.0	
Frame rate of thermal images	9Hz	
Wavelength coverage	8-14um	
Focus mode	Fixed	
Color palette	Rainbow, iron oxide red, cold color, black & white, white & black	
View option	The integration of thermal image with 25% step length and visible image.	
Storage medium	Built-in 3G (above 2 million image stored)	
File format	JPG	
USB	Micro USB 2.0	
Power supply	Built-in chargeable 18650 battery	
Automatic power-off time	Selectable: 5 minutes/20 minutes/ not power off automatically	
Product size(length × width × height)	90mm×105mm×223mm	
Product weight	389g	
Work temperature	0°C to 45°C	
Storage temperature	-20°C to 60°C	
Relative humidity	< 85%RH	



**HT-18/19**