

# SF-HANDHELD-80TA05

Portable Thermographic Camera  
Real-time body temperature  
measurement  
Thermal resolution 80x60 | Accuracy  
 $\pm 0.5^{\circ}\text{C}$   
Temperature measurement on faces  
at 1.5 m  
High temperature sound alarm  
Monitoring on external monitor  
through PC



Portable Thermographic Camera  
Real-time body temperature measurement  
Thermal resolution 80x60  
NETD  $\approx 150\text{mK}$   
Accuracy  $\pm 0.5^{\circ}\text{C}$   
Temperature measuring range  $30^{\circ} \sim 45^{\circ}\text{C}$   
Detection distance 1 ~ 1.5m  
Automatic image capture in case of high temperature  
Warning light in case of high temperature  
High temperature sound alarm  
Display resolution 320x240

# Specifications

Thermal sensor	80x60 Vox
Field of view (thermal)	51° x 38°
Accuracy	± 0.5°C
Thermal sensitivity (NETD)	? 150mK
Spectral range	8~14um
Intelligent functions	Temperature measurement
Measurement Range	30°C ~ 45°C
Usage Modes	Center point, Maximum and minimum temperature measurement, ROI function
Image Modes	Thermal
Image captures	Manual (trigger) / Automatic (in case of alarm)
Internal memory	Micro SD card up to 16 GB (included)
Light / Flashlight	Manual activation / Activation due to increase or decrease in temperature
Notification	Sound: Buzzer on the device itself or PC software / Visual: On the camera display or in PC software
Display	2.8" TFT LCD Display (320x240)
PC Software	Live Image, Event History, Audible Alarm Notification
Installation	Tripod (Not included) or handheld
Communication	USB Type C (for battery charging)
Languages	Spanish, English, Portuguese, Italian, German, French, Chinese
Power supply	Lithium Battery 3.7V / 5000mAh Rechargeable
Battery duration	6 hours
Temp. operation	15° C ~ + 30° C
Degree of protection	-
Dimensions	86(D) x 236(W) x 75.5(An)mm
Weight	2200 g