



INHTMC

| Hand Held Thermal Measurement Camera

Unify your Security Solution

The handheld thermal camera, specially designed to detect elevated skin-surface temperature with high accuracy in real time. It is equipped with a 160×120 resolution thermal detector, can be widely used for preliminary temperature screening in office buildings, factories, stations, airports and other public places.

Thermography

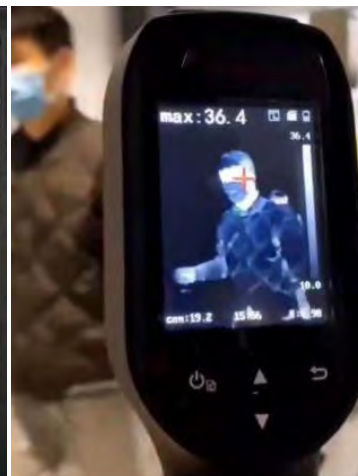
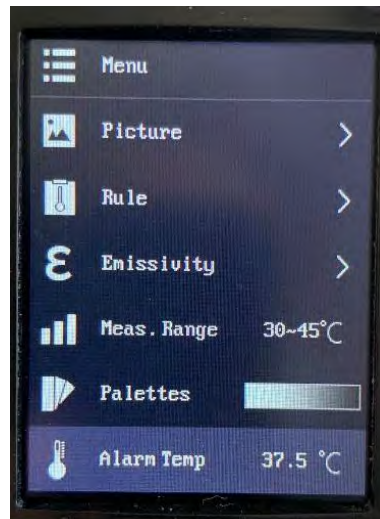
This device detects real-time temperature and displays it on its screen.

Storage

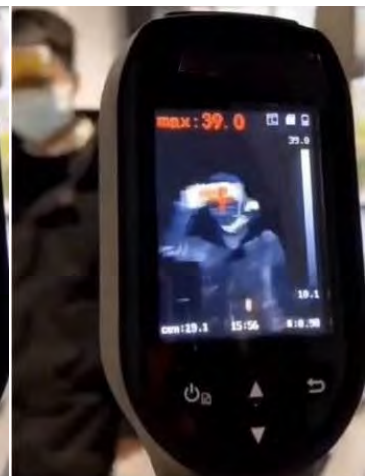
The device is equipped with a replaceable SD card to store snapshots and important data

Palette

This device supports 4 different color palettes.



Normal Temp. Value: no Alarms

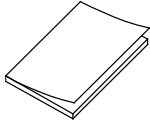


Abnormal Value: triggers Alarm

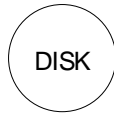
Technical Specifications

| Model | | INHTMC |
|----------------|------------------------|--|
| Parameter | | Handheld Thermography Camera |
| Thermal Module | Image sensor | Uncooled Focal Plane Arrays |
| | Max. Resolution | 160 × 120 |
| | Pixel Pitch | 17µm |
| | Response waveband | 8µm to 14µm |
| | NETD | < 40mK (@ 25 °C,F#=1.0) |
| | Field of View | 37.2° x 50° |
| | Focal length | 3.1 mm |
| | IFOV (mrad) | 5.48 mrad |
| | Min. Focus Length | ≥ 150 mm |
| | Aperture | F 1.1 |
| Image Display | Monitor | 320 × 240 resolution 2.4" LCD display |
| | Palettes | Black hot, White hot, Rainbow, Ironbow |
| Thermography | Rules | 3 thermometry points: Max. Temperature; Min. Temperature; Center Temperature |
| | Thermographic Range | 30°C to 45 °C |
| | Thermographic Accuracy | ±0.5 ° C |
| Battery | Battery Type | Rechargeable Lithium Battery |
| | Battery Operating Time | 8 hours continuous running |
| | Storage | Replaceable memory card (default 8G, supports up to 128G storage) |
| | Photo | Thermal image |
| | Language | English |
| General | Power | 3.7 V DC/0.4 A |
| | Power Consumption | Less than 1.2 W |
| | Hardware Interface | micro USB |
| | Working Temperature | 10 °C to 35 °C |
| | Protection level | IP54 |
| | Drop Test Height | 2 m (6.56 feet) |
| | Dimension | 196 mm × 117 mm × 59 mm (7.7 " × 4.6 " × 2.3 ") |
| | Weight | 350 g (0.77 lb) |
| | Accessory | Power Adaptor, USB cable, 8GB memory card, User manual, Disk, Wrist Strap |

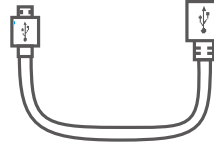
Accessories



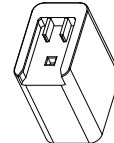
User Manual (×1)



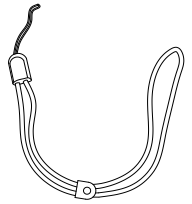
Disk (×1)



USB Cable (x1)



Power Adapter
(x1)



Wrist Strap (x1)

Dimensions (mm)

