



## กล้องวัดอุณหภูมิร่างกายแบบสัมผัส รุ่น DS-2TP31B-3AUF

Handheld Body Temperature  
Measurement Camera

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**HIKVISION**  
”

The handheld thermal camera, specially designed for body temperature measurement. It's equipped with a 160x120 resolution thermal detector. It helps to quickly detect fever.

### Key Features:

- 160 x120 resolution
- Thermographic accuracy up to  $\pm 0.5$  °C
- 320 x 240 resolution 2.4'' LCD display
- Built-in rechargeable Li-ion battery
- Up to 8 hours continuous running

### Functions:

**Thermography:** Device detects the real-time temperature, and display it on the screen.

**Storage:** Device is equipped with replaceable memory card to store recorded captured snapshots, and important data.

**Palette:** Device supports 4 palettes.

## Handheld Thermography TP31



**Hikmicro detector**  
Resolution: 160x120

**Accurate temperature measurement**  
Range: -20 °C-550 °C

**8-hour battery life**

**Bigger Screen**  
2.4" slim bezel

205 x 124 x 65 mm  
350g

**Stable image in 7s**

**Excellent image quality**

**Small & Light**

**Fast start-up**

**Accurate temperature measurement**

**Long battery life**

## Specifications:

### Thermal Module

Image sensor  
 Max. Resolution  
 Pixel Pitch  
 Response waveband  
 NETD  
 Field of View  
 Focal length  
 IFOV (mrad)  
 Min. Focus Length  
 Aperture

Uncooled Focal Plane Arrays  
 160 × 120  
 17µm  
 8µm to 14µm  
 < 40mK (@ 25°C,F#=1.0)  
 37.2° × 50°  
 3.1 mm  
 5.48 mrad  
 ≥ 150 mm  
 F 1.1

### Image Display

Monitor  
 Palettes

320 × 240 resolution 2.4' LCD display  
 Black hot, White hot, Rainbow, Ironbow

### Thermography

Rules  
 Thermographic Range  
 Thermographic Accuracy

3 thermometry points: Max. Temperature; Min. Temperature; Center Temperature  
 30°C to 45 °C  
 ±0.5 °C

## Specifications:

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### Battery

Battery Type  
Battery Operating Time  
Storage  
  
Photo  
Video  
Language

Rechargeable Lithium Battery  
8 hours continuous running  
Replaceable memory card (128G storage)  
(default 8G, support up to  
< 40mK (@ 25°C, F#=1.0)  
N.A.  
English

### General

Power  
Power Consumption  
Hardware Interface  
Working Temperature  
Protection level  
Drop Test Height  
Dimension  
Weight  
Accessory

3.7 V DC/0.4 A  
Less than 1.2 W  
micro USB  
-10 °C to 50 °C (14 °F to 122 °F)  
IP54  
2 m (6.56 feet)  
196mm × 117mm × 59mm (7.7"×4.6"×2.3")  
Approx. less than 350 g (0.77 lb)  
Power Adaptor, USB cable, 8GB memory card,  
Usermanual, Disk, Wrist Strap