

DS-2TP31B-3AUF

Fever Screening Handheld Camera









The handheld thermal camera, specially designed for body temperature measurement. It's equipped with a 160×120 resolution thermal detector. It helps to quickly detect fever

Key Features

- 160×120 resolution
- Thermographic accuracy up to ± 0.5 °C
- 320 × 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.





Specification

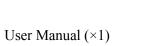
	Model	DS-2TP31B-3AUF
Parameter		Handheld Thermography Camera
Thermal Module	Image sensor	Uncooled Focal Plane Arrays
	Max. Resolution	160×120
	Pixel Pitch	17μm
	Response waveband	8μm to 14μm
	NETD	< 40mK (@ 25 °C,F#=1.0)
	Field of View	37.2° × 50 °
	Focal length	3.1 mm
	IFOV (mrad)	5.48 mrad
	Min. Focus 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, support up to 128G storage)
	Photo	Thermal image
	Video	N.A.
	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 50 °C (14 °F to 122 °F)
	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	Approx. less than 350 g (0.77 lb)
	Accessory	Power Adaptor, USB cable, 8GB memory card, User manual, Disk, Wrist Strap

Order Models

DS-2TP31B-3AUF

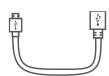
Box Content







Disk (×1)



USB Cable (x1)



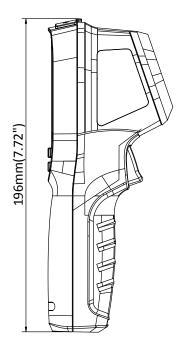
power Adapter (x1)

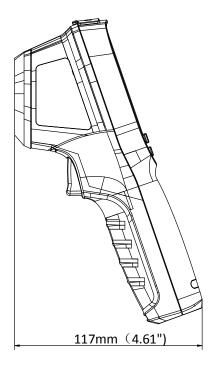


Wrist Strap (x1)



Dimension







Distributed by

HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T+86-571-8807-5998 overseasbusiness@hikvision.com

Hikvision USA

T+1-909-895-0400 sales.usa@hikvision.com

Hikvision Australia T +61-2-8599-4233 salesau@hikvision.com

Hikvision India T +91-22-28469900 sales@pramahikvision.com

Hikvision Canada T+1-866-200-6690 sales.canada@hikvision.com

Hikvision Thailand T +662-275-9949 sales.thailand@hikvision.com Hikvision Europe T +31-23-5542770 sales.eu@hikvision.com

Hikvision Italy T +39-0438-6902 info.it@hikvision.com

Hikvision Brazil T +55 11 3318-0050 Latam.support@hikvision.com

Hikvision Turkey T +90 (216)521 7070- 7074 sales.tr@hikvision.com

Hikvision Malaysia T+601-7652-2413 sales.my@hikvision.com Hikvision UK & Ireland T +01628-902140 sales.uk@hikvision.com

Hikvision South Africa Tel: +27 (10) 0351172 sale.africa@hikvision.com

Hikvision France T +33(0)1-85-330-450 info.fr@hikvision.com

Hikvision Kazakhstan T +7-727-9730667 nikia.panfilov@hikvision.ru

Hikvision Vietnam T +84-974270888 sales.vt@hikvision.com Hikvision UAE T +971-4-4432090 salesme@hikvision.com

Hikvision Singapore T +65-6684-4718 sg@hikvision.com

Hikvision Spain T +34-91-737-16-55 info.es@hikvision.com

Hikvision Tashkent T +99-87-1238-9438 uzb@hikvision.ru

Hikvision Hong Kong T +852-2151-1761 info.hk@hikvision.com Hikvision Russia T +7-495-669-67-99 saleru@hikvision.com

Hikvision Korea T +82-(0)31-731-8817 sales.korea@hikvision.com

Hikvision Poland T +48-22-460-01-50 info.pl@hikvision.com

Hikvision Indonesia T +62-21-2933759 Sales.Indonesia@hikvision.com

Hikvision Colombia sales.colombia@hikvision.com