

Testoon ThermoMalin-TC

Body Temperature Measurement 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

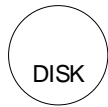
Parameter		Model	ThermoMalin-TC (HIK DS-2TP31B-3AUF)
			Handheld Thermography Camera
Thermal Module	Image sensor		Uncooled Focal Plane Arrays
	Max. Resolution		160 × 120
	Pixel Pitch		17μm
	Response waveband		8μm to 14μm
	NETD		< 40mK (@ 25 °C,F#=1.0)
	Field of View		37.2° × 50 °
	Focal length		3.1 mm
	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
Functions	Laser Light		Support (Point to the thermography target)
	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
ThermoMalin-TC**

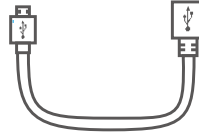
Box Content



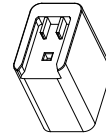
User Manual (×1)



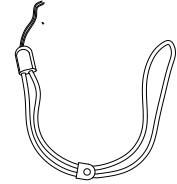
Disk (×1)



USB Cable (x1)

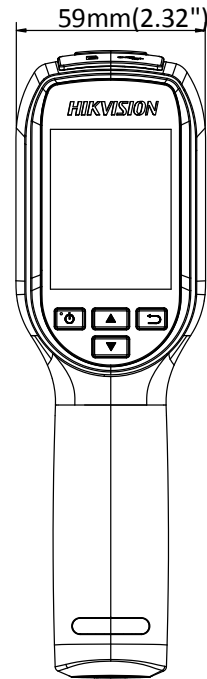
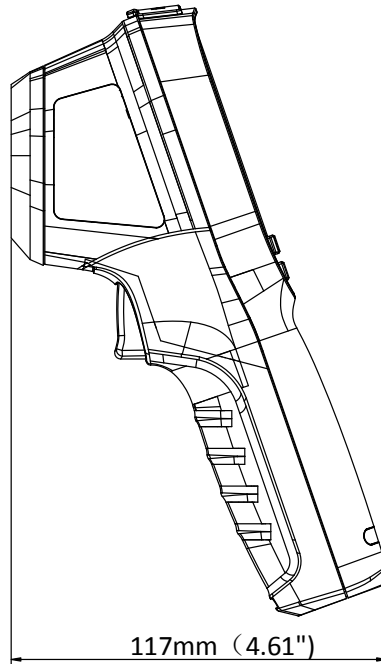
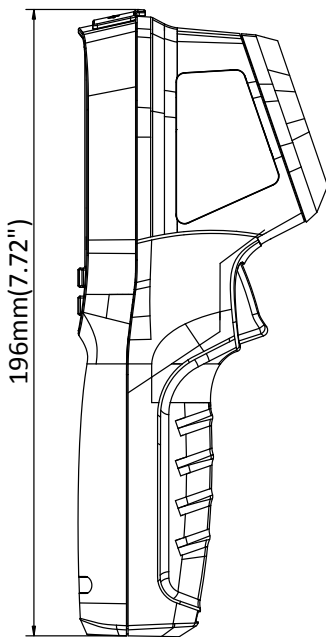


power Adapter
(x1)



Wrist Strap (x1)

Dimension



Distributed by

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The measurement website

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