

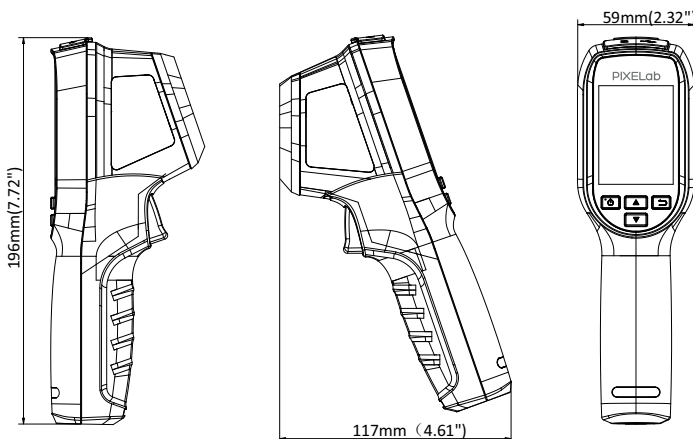


FEATURES

- 160 x 120 resolution.
- Thermographic accuracy up to +/- 0.5°C.
- 320 x 240 resolution 2.4" LCD display.
- Built-In rechargeable Li-Ion battery.
- Up to 8 hours continuous operation.
- Detects real-time temperature and display on the screen.
- Removable memory card to store captured images.
- Supports up to 4 colour palettes.

The handheld thermography camera is specifically designed for body temperature measurement. It is equipped with a 160 x 120 resolution thermal sensor with narrow high accuracy sensing to enable the detection of slight changes of the body temperature to detect fever.

DIMENSIONS



Box Content



User Manual (x1)



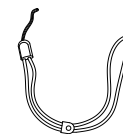
Disk (x1)



USB Cable (x1)



Power Adapter (x1)



Wrist Strap (x1)

Technical Specification

Parameter		HT1612
		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
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	