

Thor's 12 Hammers Expert Thermal Camera



3.5"

640×480
IPS Display



512×384

X³IR Super
IR-Resolution



1022°F

Pro High Temp
±1.5°C Accuracy



4.3cm

Extended Lens



Visible Light

& Fusion
Imaging



9-Point

Temp
Measurement

Specifications

Model	THOR001		THOR002	
Key Features	Temperature Range	-20~550°C		
	Accuracy	±1.5°C or ±1.5% of the reading	±2°C or ±2% of the reading	
	IR Resolution	256×192		
	Super IR Resolution	512×384		
	Macro Lens	√		×
	Lens Focal Length	4.3mm		
	Digital Zoom	2/4×		
	Display	3.5 inch IPS (640×480)		
	Spot Meter	Center spot/Max/Min/6 Custom Spots/Temperature difference	Center spot/Max/Min/3 Custom Spots/Temperature difference	
	NETD/Thermal Sensitivity	< 35mk	< 40mk	
	Image Mode	Fusion, IR (default), PIP, Visual		
	Digital Camera	2MP		
	Wireless	√		
	PC-based Analysis Software	Supports 13 languages (English by default)		
	APP	√		
	Laser Indicator	√		
	Microphone	√		
	Flash Shield	Lens cap for protection		
	Alloy Metal Base	√		
Imaging & Optical	IQ+	√		
	Razor X	√		
	AI{Det}	√		
	Color Palettes	White hot, Black hot, Lava,Iron (default), Rainbow,Rainbow HC, Black red,High temperature highlight,Low temperature highlight	White hot, Black hot, Lava,Iron (default), Rainbow, Rainbow HC, Black red	
	Image Frequency	25Hz		
	FOV	40°×30°		
	IFOV	2.79mrad		
	Pixel Pitch	12μm		
	Focus Mode	Fixed focus		
	Min Focus Distance	8cm		30cm
Measurement & Analysis	Screen Refresh Rate	60Hz		
	Image Capture	Manual,Time-lapse image capture		
	Video Recording	Support (MP4,OSD info)		
	QR Code Scanning	√		
	Measurements Correction	Emissivity,Ambient temperature,Distance compensation		
	Language	Supports 13 languages (English by default)		
	Isotherm	√		
	Temperature Alarm	Max/Min temperature alarm		
	Alarm Method	Image pop-up, flashlight prompt		
	Auto Image Capture on Alarm	√		
Power	Image Saving	Auto, manual		
	Video Transmission	√		
	Fast Charge	18W		
	Battery	5000mAh rechargeable lithium battery		
	Charging Time	4h		
Accessories	Operating Time	8h		
	Auto Shutdown	Configurable(Off,5minutes,10 minutes,20minutes, 120 minutes)		
	Storage	8GB RAM 32GB storage card		
	LED Lamp	Supports lighting and flashlight modes		
	Hard Case	√		
	Tripod Mount	√		
	Protection Level	IP54		
	Tool Belt	√		
	Type-C 2.0	Charging, data transfer		
	Operating Temperature	-20 to +55°C		
	Storage Temperature	-20 to +60°C		
	Relative Humidity	10% to 95%,non-condensing		

About Us

Thermal Master, Leading in Phone Thermal Cameras.
Thermal Master is dedicated to opening a new world of thermal vision for explorers worldwide, keeps pursuing excellence and innovation.
Thermal Master, for a greener Earth.

Your Green Energy Partner

 **HOMEMAINT**
Making the Earth **GREENER**

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