

- Temperature measurement range: (Range 30°C ~ 45°C)
- Measuring Distance: 1 Meter / Accuracy: ±0.5°C and 3 Meters / Accuracy: ±0.6°C
- OverHeat Warning with Lights Flashing
- 3 Vision Mode to display: Thermal, Visual, Fusion
- With Temperature Indicator
- Fit for 1/4" tripod mounting hole (Not Included)
- Type-C USB interface
- Software supports Live View, Overheat screen capture, Alarm Output on display

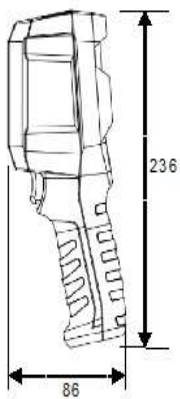
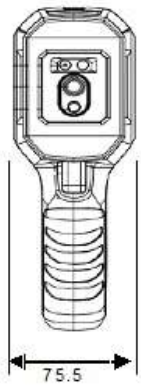
MS1400T Handheld Thermal Imaging Camera



MODEL

MS1400T

Unit: mm



THERMAL CAMERA	THERMAL SENSOR	Uncooled focal plane array
	THERMAL RESOLUTION	160 x 120
	PIXEL SIZE	12µm
	SPECTRAL RANGE	ow 8µm ~ 14µm
	FRAME RATE	<9fps
	TEMPERATURE RANGE	30°C ~ 45°C; resolution : 0.1°C
	OPTIMAL MEASUREING DISTANCE	1 Meter / Accuracy ±0.5°C and 3 Meters / Accuracy ±0.6°C (@25°C ambient temperature)
	MEASUREMENT RESPONSE TIME	≤500ms (95% of reading)
	FIELD OF VIEW (FOV)	56° × 42° (H × V)
	INSTANTANEOUS FIELD OF VIEW (IFOV)	6mrad
VISUAL LIGHT CAMERA	THERMAL IMAGING SENSITIVITY(NETD)	<50mk
	VISUAL LIGHT RESOLUTION	640 x 480
DISPLAY	SCREEN	2.8" TFT LCD
	DISPLAY RESOLUTION	320 x 240
	DISPLAY MODE	Thermal, Visual light image, Fusion image
FUNCTION	HIGH TEMPERATURE ALARM	Yes, indicator light and screen will indicate high temperature alarm
	POINT TEMPERATURE MEASUREMENT	In addition to the center point, 3 points can be added
	REAL-TIME IMAGE TRANSMISSION	Yes, real-time image projection through PC software
	PHOTOGRAPH FUNCTION	Yes (with micro SD card); image format: BMP
GENERAL	MICRO SD CARD SLOT	Yes
	DATA TRANSMISSION	Type-C USB interface
	BATTERY	3.7V/5000mAh rechargeable Li-ion battery
	BATTERY LIFE	≥ 6 hours
	CHARGING TIME	≤ 5 hours
	CHARGING VOLTAGE / CURRENT	5V / 2A
	TRIPOD MOUNTING HOLE	Yes, 1/4" tripod mounting hole (Not Included)
	OPERATING ENVIRONMENT	15°C ~ 30°C, <85% RH (non-condensing)
DIMENSION	75.5mm x 86mm x 236mm	
WEIGHT	460g	

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