T10

Thermal Imaging Camera

T10 is a portable thermal imaging camera. Accurate temperature measurement, real-time imaging, high-temp auto tracking, quickly lock the target. With durable quality, compact and lightweight body, integrated with multiple sensing functions of infrared, visible light, fill light, laser indicator, T10 can effectively improve the efficiency of detection.

Features

160×120 Uncooled detector

Visible and infrared image fusion and overlay

Multiple measure modes: Center spot, highest temp, lowest temp

Multiple sensors: infrared, visible light, fill

light, laser indicator

8hours battery life
Weighing only 320g

2 meters drop protection

Applications

Building diagnosis

Electrical/mechanical inspection

Research and development

Automation application

Preventive and predictive maintenance



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Technical Specifications

Neetector Data		
Type Uncooled FPA IR resolution 160x120 Pixel pitch 17/mm Spectral range 7.55~14µm NETD/Sensitivity 50mK Lens Data FOV 42*x 32* Minimum imaging distance IFOV 4.42mrad Focus No need to focus Image Performance Display 2.4"LCD display,320x240 Visible light camera 3 megapixel CMOS, auto focus, 1 led fill light Display mode 12 options (including iron red, rainbow, white hot and black hot) Measure Temperature range -20°~+600°C Measurement mode Point(Center, Max, Min), Box(Max, Min) Measure 1 Jed fill almissivity correction Image format System functions USB interface USB2.0, image, measurement data image System functions USB interface Date / time, temp unit °C/°F/R, language Laser indicator Class 2, 1mw, 635nm red Tripod 14/4"-20 Battery type Use Micro USB direct charge Charging type Micr	Item	T10
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Lens Data FOV 42*×32*	Spectral range	7.5 \sim 14 μ m
FOV 42**32*	NETD/Sensitivity	50mK
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range Humidity September 2	range	-20℃~+50℃
range Humidity ≤95%(non-condensing) Drop protection 2m	Storage temperature	40°C - 170°C
Drop protection 2m	range	-40 C∼+/0 C
	Humidity	≤95%(non-condensing)
Encapsulation IP54(IEC60529)	Drop protection	2m
	Encapsulation	IP54(IEC60529)

Physical data	
Size	190mm×72mm×60mm
Weight	≤320g(with battery)
Standard	Thermal Imaging Camera, adapter, USB cable, warranty card, calibration book, user
	manual
Quality assurance	
CE	Yes
ROHS	Yes

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