

T2

Pocket Thermal Camera

ULIRVISION T2 is a high cost-effective hand-held thermal camera for beginners without any professional training. It is convenient to carry and can be put into the pocket.

T2 has short time to start and supports various measurement methods. It can be used in temperature measurement area such as electric industry, mechanical inspection, etc.

Features

3.5" screen, auto rotation

Small volume

Quick start, measuring at any time

Various measurement methods: auto track highest and lowest temperature, central point measurement, average temperature measurement

3button keyboard, beginner friendly

50° to view, easy for discover problems

USB interface to charge and transmit data

Applications

Architectural problems

Electronic industry, mechanical inspection

Researching system

Automation application system



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Technical Specifications

Item	T2
Detector Data	
Type	Uncooled FPA
IR resolution	80x60
Pixel pitch	17μm
Spectral range	7.5~14μm
NETD/Sensitivity	<50mK
Lens Data	
FOV	50°x 37.5°
Image performance	
Display	3.5" 480x320
Frequency	9Hz
Focus mode	Fixed
Color palettes	Iron、rainbow and white hot
Measurement	
Temperature range	-20°C~+150°C
Measurement accuracy	±2°C/±2%
Emission correction	Adjustable from 0 to 0.95, or selected from list of materials
D:S	15:1
Measurement modes	Spot(center) mode, capture max./min./avg.temperature automatically
Image storage	
Storage capacity	800
Storage format	JPG
Interface	
Power interface	Yes
Data transmission	USB3.0 Type-C
Power System	
Battery type	Rechargeable Li-ion battery
Operating time	>4h
Charging type	USB
External power	DC: 5V
Environmental Parameters	
Operating temperature range	0°C~+45°C
Storage temperature range	-20°C~+55°C
Encapsulation	IP54
Physical Data	
Size	125mmx72mmx16mm
Weight	173g
Others	
Sensor	Direction sensor
Standard packing	Pocket thermal camera, power adapter, USB Type-C cable, user manual, warranty card, certification