

Thermal pocket camera T2:

The T2 thermal pocket camera is a cost-efficient, intuitive and easy to use temperature measurement tool, ideal for general use and for users without a thermography training. The T2 is comfortable and easy to carry in a pocket of a jacket, coveralls or trousers. The T2 starts up in seconds and offers on-screen measurement tools. The recorded images are stored The T2 is designed for electric surveys, mechanical inspections, etc.

Features:

- 3.5" screen, auto rotation
- Compact size ("smartphone")
- Quick start, measuring at any time
- Various measurement methods:
 - o Auto hot spot / cold spot
 - o Centre spot temperature
 - o Average temperature
- 3 Button keyboard
- USB interface (charging and data transfer)



Specifications:

Detector material	Uncooled FPA
Detector resolution	80 x 60 pixels
Pixel pitch	17µm
Spectral range	7.5 - 14µm (LWIR)
Frame rate	9Hz
Focus	Fixed focus
Colour palettes	Iron, rainbow and white hot
Display	3.5" 480x320
Thermal sensitivity (NETD)	≤ 50mK
Temperature range	-20°C~+150°C
Measurement accuracy	±2°C / ±2% of reading
Field of View (FOV)	50°x 37.5°
Emission correction	Adjustable (1,0-0,1)f
Measurement tools	Spot (centre), max. / min./ avg.automatically
Image storage capacity	800 images
Image storage format	JPEG

Specifications (cont'd):

Data / Charge interface	USB3.0 Type-C
Battery type	Rechargeable Li-ion battery
Operating time	>4 hours
External power	DC: 5V
Operating temperature	0°C - 45°C
Storage temperature	-20°C - +55°C
Enclosure	IP54
Physical data: Dimensions	125 x 72 x16mm
Weight	173g
Standard accessories	Pocket thermal camera, power adapter, USB Type-C cable, user manual, warranty card, certification

