

ThermoTRACK-IR Model AT5

HIGH RESOLUTION THERMAL IMAGER

The Model AT5 high resolution infrared imager is one of a family of eight(8) user-friendly infrared imagers offered by **Spectrum Instruments Ltd.** Contact Spectrum or one of our authorized Sales Partners near you.



Model AT5
High Resolution Imager

Specification Summary

Detector

Type of Detector	Resolution	Wavelength
Uncooled	384 x 288	8 – 14 um

System

NETD	Field of View	Standby time
<65mk	24.6 x 18.1 Deg	>5 HR Typical

Environmental

Working Temp.	Storage Temp.	IP Rating
-20 to +50 C	-40 to +60 C	IP54

Functionality

Image Adjustment	Focusing Method	Laser Conditioning	Pseudo Color
Automatic & Manual	Manual	Yes	Black/White/Red/Anti – Red/Rainbow
Accuracy	Range	Temperature Display	Analytical Tools
+/-2%	-20 to +250 Deg C	Yes	Point, Area, Line & Isotherm
Electronic Zoom	IFOV	USB	
1x - 4x	2.2mrad	Micro SD card Mode/ Real time Transmission Mode	
Alarm Temperature	Temperature Capture	Radiation Rate Input	
Maximum & Minimum	Max., Min. & Average	0.01 – 1.0	
Power	Frame Rate	Video Output Interface	Display
Li-Ion Battery	50 Hz	HDMI	3.5", 320 x 240

AT5 Infrared Camera Kit includes:

- 1 x AT5 camera
- 1 x 24.5 deg lens (installed)
- 1 x Lithium Ion battery pack
- 1 x universal charger
- 1 x lens cloth
- 1 x operator's manual
- 1 x PC analysis and report software
- 1 x transport case

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