

UTi720A

Heavy Duty Thermal Camera

UTi720A is a featured thermal imager with a quality build. Cooperate with 2.8" large display screen, UTi720A's high-definition IR resolution assists users to notice thermal abnormalities easily. Furthermore, it is also equipped with high brightness LED light. This rugged product has IP65 certificate and withstand 2 meter drop.



IR resolution



PC analysis software



LED lighting



IP rating



2m drop proof

Technical Specifications

IR resolution (Pixels)	256×192
Display	2.8" IPS (320×240)
Field of view(FOV)	56°×42.2°
Thermal sensitivity(NETD)	≤50mK
Spatial resolution(IFOV)	3.8mrad
Frame rate	≤25Hz
Pixel size	12μm
Lens focal length	3.2mm
Focus	Focus free
Temperature measurement range	-20°C~400°C (-4°F~752°F)
Accuracy	±2°C or ±2% whichever is greater

Functions

Image modes	Thermal
On screen analyzer	3 Points
Hi/Lo temperature alarm	√(LED flashlight, Icon animation)
LED lighting	√
PC software	PC screen projection, Real-time image transmission, Photo download & analysis

General Characteristics

USB	USB Type-C
Battery	Fixed Li-ion battery (3.6V 5000mAh)
Battery operating time	≥7 hours
Battery charging time	≤5 hours
IP rating	IP65
Drop proof	2m
Certificates	CE, FCC, RoHS
Languages	EN, FR, DE, IT, ES, SV