



# Thermal Imaging Camera

Fire Fighting Type

## F2-T

With temperature measurement function

Unique fire-control color palette

Apply to fire rescue







Handhold, easy operation



Battery Installation



Certificate

## Parameter

Item		F2-T
Detector characteristics	Detector type	Uncooled FPA microbolometer
	Array size/format	160x120
Image characteristics	Field of view/min focus distance	30°x22.5°
	Spatial resolution (IFOV)	3.3mrad
	Thermal sensitivity	≤0.1°C@30°C
	Frame rate	50Hz
	Focus	Fixed
	Detect distance	≥50m
	Spectral range	8-14μm
Image display	Startup time	Thermal image output ≤25s@30°C
	LCD	260,000 color , 3.5" TFT LCD , 640x480
Measurement	Temperature ranges	-20°C- +600°C
	Measurement mode	Fixed spot
	Measurement correction	Fixed emissivity
	Color palette	Palettes changeable(Include fire control, Grey and grey inverted etc.)
Power supply	Battery type	( NIMH ) battery, rechargeable
	Battery operating time	More than 2 hours continuous operation
	Battery recharge time	≤2 hours
	Battery recharge times	More than 500 times
Environment	Charging system	Intelligent charger
	Operating temperature	-15°C- +50°C
	Short time operating temperature	+50°C- +260°C
	Storage temperature	-40°C- +70°C
	Encapsulation	IP67(water resistance: under 1 meter)
	Inflaming retarding grade	UL94-V0
Physical characteristics	Depreciation	1.0m
	Weight	≤1.3Kg
	Dimensions	190mmx128mmx273mm

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