

Thermal Imaging Camera

Fire Fighting Type

ThermalTronix TT-T2F-HTI

With temperature measurement function

Unique fire-control color palette

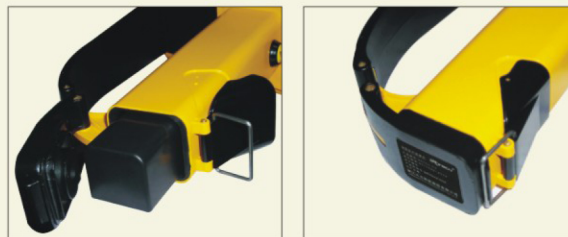
Apply to fire rescue





Handhold, easy operation

TT-T2F-HTI firefighting thermal imaging camera integrates 160x120 uncooled FPA detector. Featured with temperature measurement function and unique firefighting color scale, F2 has specifically designed to help firefighters to see through smoke, identify and quick locate targets in scene of fire.



Battery Installation

Parameter

Item		TT-T2F-HTI
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
	Startup time	Thermal image output ≤25s@30°C
Image display	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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