



Camera Name	GradyTherm IR
Resolution	384x288
Thermal Sensitivity (N.E.T.D)	<0.05°C @30°C
Detector Type	UFPA
Spectral Range	8~14 μm
Field of View	24°x21° / 0.1m minimum focus distance
Focus Mechanism	Manual
Measurement	
Temperature Range	-20°C~+250°C up to +1500°C
Accuracy	±2°C, ±2% of readings
Measurement Tools	9 movable spots, auto hot/cold spot, profile, 5 area boxes, isotherm
Temperature Alarms	Yes
Measurement Corrections	Emissivity, Ambient Temperature, Distance, Relative Humidity
Environmental	
Operating	-20°C to +50°C
Storage	-40°C to +70°C
Humidity	10% to 95%, non-condensing
Encapsulation	IP54
Physical Characteristics (Camera Body)	
Weight	Less than 600g
Dimensions	215mmX80mmX219mm
Interfaces	
Power Input	DC 8V-11V
Video Output	NTSC (60Hz) or PAL (50Hz) Composite Video
Optional Parts	
Available Lenses	12° 48°