



IRT380T



IRT550T



IRT1050P

Temperature Range	-50°C ~ 380°C	-50°C ~ 550°C	-50°C ~ 1050°C
	-58°F ~ 716°F	-58°F ~ 1022°F	-58°F ~ 1922°F
Accuracy	±1.5°C	±1.5°C	±1.5°C
Distance Spot Ratio	12 : 1	12 : 1	50 : 1
Emissivity	0.10 ~ 1.00 (Adjustable)	0.10 ~ 1.00 (Adjustable)	0.10 ~ 1.00 (Adjustable)
Repeatability	±1.5% or ±1.5°C	±1.5% or ±1.5°C	±1% or ±0.5°C
Wavelength	630 ~ 670nm	630 ~ 670nm	630 ~ 670nm
Resolution	0.1°C / 0.1°F	0.1°C / 0.1°F	0.1°C / 0.1°F
Spectral Response	6μm ~ 14μm	7μm ~ 14μm	8μm ~ 14μm
Special Function			
°C / °F Selection	✓	✓	✓
Laser Switch	✓	✓	✓
Auto Power Off	✓	✓	✓
Low Battery Indication	✓	✓	✓
Backlight Display	✓	✓	✓
MAX Function	✓	✓	✓
MIN Function	✓	✓	✓
DIF Function	✓	✓	✓
AVG Function	✓	✓	✓
Data Storage	-	-	✓
High / Low Temperature Alarm Settings Function	✓	✓	✓
Offset Displacement	✓(-3.0 to 3.0)	✓(-3.0 to 3.0)	-
LCD Size	30 x 27mm	30 x 27mm	36 x 27mm
Packing Information			
Power	1.5V AAA x 2 Batteries	1.5V AAA x 2 Batteries	9V Battery
Product Color	Yellow + Black	Yellow + Black	Yellow + Black
Product Size	160 x 95 x 45mm (approx.)	160 x 95 x 45mm (approx.)	235 x 130 x 54mm (approx.)
Product Net Weight	150gms including battery (approx.)	150gms including battery (approx.)	278gms including battery (approx.)
Accessories	Carrying Case x 1, Instruction Manual x 1, 1.5V AAA Battery (installed) x 2	Carrying Case x 1, Instruction Manual x 1, 1.5V AAA Battery (installed) x 2	Heavy Duty Carry Box x 1, Instruction Manual x 1, Tripod Stand x 1, 9V Battery (installed) x 1