



IRT380P



IRT550P



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	0.95	0.95	0.10 ~ 1.00 (Adjustable)
Repeatability	±0.5°C or 1%	±0.5°C or 1%	±0.5°C or 1%
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	6μm ~ 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	-	-	✓
LCD Size	30 x 31mm	30 x 31mm	36 x 27mm
Packing Information			
Power	9V Battery	9V Battery	9V Battery
Product Color	Yellow + Black	Yellow + Black	Yellow + Black
Product Size	170 x 92 x 46mm (approx.)	170 x 92 x 46mm (approx.)	235 x 130 x 54mm (approx.)
Product Net Weight	157gms including battery (approx.)	157gms including battery (approx.)	278gms including battery (approx.)
Accessories	Carrying Case x 1, Instruction Manual x 1, 9V Battery (installed) x 1	Carrying Case x 1, Instruction Manual x 1, 9V Battery (installed) x 1	Heavy Duty Carry Box x 1, Instruction Manual x 1, Tripod Stand x 1, 9V Battery (installed) x 1