


IRT600TC

IRT1050P

Temperature Range	-50°C ~ 600°C	-50°C ~ 1050°C
	-58°F ~ 1112°F	-58°F ~ 1922°F
Accuracy	For <0°C (32°F) : ±3°C (±5.4°F) or ±3% For ≥0°C (32°F) : ±1.5°C (±2.7°F) or ±1.5%	±1.5°C
Distance Spot Ratio	12 : 1	50 : 1
Emissivity	0.1 ~ 1.0 (Adjustable)	0.10 ~ 1.00 (Adjustable)
Repeatability	±1% or ±1°C / ±1.8°F	±1% or ±0.5°C
Wavelength	-	630 ~ 670nm
Resolution	0.1°C / 0.1°F	0.1°C / 0.1°F
Spectral Response	8µm ~ 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	24 x 26mm (Colour)	36 x 27mm
Packing Information		
Power	1.5V AAA x 2 Batteries	9V Battery
Product Color	Yellow + Black	Yellow + Black
Dimensions	150 x 82 x 45mm (approx.)	235 x 130 x 54mm (approx.)
Product Net Weight	122gms including battery (approx.)	278gms including battery (approx.)
Accessories	Drawstring Pouch 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