



901



910

Dual Input Thermometer

Speical Function	T1 / T2 / T1-T2 / HOLD / MAX / MIN / MAX-MIN / AVG / APO
Range (K-Type Thermocouple)	(0.1°C) -100°C to 1372°C (1°C) -100°C to -200°C (0.1°F) -100°F to 2000°F (1°F) 2000°F to 2501°F (1°F) -100°F to -328°F
Resolution	0.1°C / 1°C, 0.1°F / 1°F
Measurement Rate	1 Time / Second
Accuracy	± (0.1%rdg + 1°C) on -60°C to 1372°C ± (0.1%rdg + 2°C) on -60°C to -200°C ± (0.1%rdg + 2°F) on -76°F to 2501°F ± (0.1%rdg + 4°F) on -76°F to -328°F
Temperature Standard	ITS-90
Accuracy (not including thermocouple error)	Stated Accuracy at 18°C to 28°C (64°F to 82°F), < 75% RH
Temperature Coefficient	0.1 Times the Applicable Accuracy Specification per °C Out of 18°C to 28°C (64°F to 82°F)
Operating Environment	0°C to 50°C (32°F to 122°F), < 70% RH
Storage Environment	-20°C to 60°C (-4°F to 140°F), < 80% RH (with battery removed from meter)
Low Battery Indication	
Battery Life	250 hours approx. (Alkaline Battery)
Dimensions	25 x 51 x 133mm (approx.)
Weight	150gms Including Battery and 2 pieces of Thermocouple (approx.)
Accessories	1.5V AAA Battery (installed) x 2 Wristlet x 1, Protection Cap x 1, K-Type Thermocouple (upto 260°C) x 2



Infrared Thermometer

IR Temperature	
Speical Function	HOLD / MAX / MIN / MAX-MIN / AVG / APO
Temperature Range	-30°C to 550°C, -22°F to 1022°F
Display Resolution	0.1°C, 0.1°F
Accuracy	± (2°C/4°F) for -30°C to 100°C, (-22°F to 212°F) ± (2% reading) for 101°C to 550°C (213°F to 1022°F)
Response Time	0.5 Second
Detection Element	Thermopile
Spectral Response	6 to 14 μm
Optical Lens	Fresnel Lens
Adjustable Emissivity (ε)	0.1 to 1.0
Field of View	100mm Ø at 600mm (2.4"Ø at 24.0")
Air Temperature	
Sensor	Thermistor Temperature Sensor
Range	-20°C to 60°C, (-4°F to 140°F)
Resolution	0.1°C, 0.1°F
Accuracy	± 0.5°C for 0°C to 45°C, ± 1.0°C for -20°C to 0°C, 45°C to 60°C, ± 1.0°F for 32°F to 113°F, ± 2.0°F for -4°F to 32°F to 140°F
Laser Specifcatons	Laser Safety Classification of Class 2
Wave Length	Red (630 ~ 670nm)
Power out	< 1mW.
Sighting	1-Beam Laser Marker
Operating Environment	-20°C to 60°C, < 70% RH
Storage Temperature	-20°C to 60°C, < 80% RH
Temperature Coefficient	0.1 times the Applicable Accuracy specification per °C out of 23°C ± 5°C
Standby Current	< 5 μA
Battery (fitted-in)	1.5V x 2pcs AAA size
Battery Life	40 hours (approx.)
Low Battery Indication	
Dimensions	25 x 51 x 133mm (approx.)
Weight	120gms Including Battery (approx.)
Accessories	1.5V AAA Battery (installed) x 2 Wristlet x 1, Protection Cap x 1