

TEM 1300E (-50-1300°C) non-contact digital laser Infrared Thermometer



SPECIFICATIONS

Temperature range	-50 -1300 -58°F-2372°F
Accuracy	$\geq 100^{\circ}\text{C} \pm 2\%$, $\leq 100^{\circ}\text{C} \pm 2^{\circ}\text{C}$
Distance to spot ratio	50 : 1
Emissivity(EMS)	Adjustable, 0.1~1.0
Response time & Wavelength	500ms & 8-14 μm
Repeatability	$\pm 1\%$ or $\pm 1^{\circ}\text{C}$
Resolution	0.1°C or 0.1°F
Storage temperature	-20°C~50°C (-4°F~122°F)
Operating temperature	0°C~50°C (32°F~122°F)
Percentage of remaining battery-power:0%~100%	√
MAX / MIN / AVG / DIF temperature measurement	√
High / Low temperature alarm setup	√
/ Selection	√
Automatic data hold	√
Laser target pointer selection	Two laser
Backlight display selection	√
Low battery indication	√
Auto power shut off	√
Power	DC 9V battery

