

## Digital Industrial Temperature Thermometer



### Feature

- Wide Measurement Range: Infrared up to 2400°C (4352°F)
- High DS (Distance to Spot) Ratio 100:1
- Dual Laser Points for the Target Spot Size
- Under Memory Mode, record and display the specific temperature with emissivity
- Mini Thermocouple Socket up to 1400°C
- Large LCD display with Power Backlight
- Laser and Backlight On/Off Control

Item	Non-contact Infrared Scan function	Thermocouple Probe Scan function (K type; a bead wire included.)
Measurement Range	200 to +2400 °C (392 to +4352 °F)	K Type: -64 to +1400°C (-83.2 to +2552°F) Bead : -50 to +250°C(-58 to +482°F)
Operating Range	0 to +50°C (32 to +122°F)	
Accuracy (Tamb=23±3°C)	±2% of reading	+/-1% of reading or 1°C (1.8°F) whichever is greater (Test under Tamb=23±6°C)
Emissivity Range	0.95 default – adjustable 0.1 to 1 step .01	
Resolution	0.1°C/0.1°F at -83.2 to 999.9(°C/°F), otherwise 1°C/1°F	
Response Time (90%)	1 sec.	
Distance:Spot	100:1	
Memory	Detailed 24 Memories with Temperature & Emissivity	
Battery Life	Typ.180, min 140 hours continuous use (Alkaline, without Laser and Back Light.)	
Dimensions	233.8*207.5*60.6mm(9.20*8.17*2.38 inch)	
Weight	550 grams(19.4 oz) including batteries (AA*2pcs)	
<b>Note:</b> Under an electromagnetic field of 3V/m from 700 to 1,000 MHz the maximum error is +/-30°C (54 °F), from 1.4~1.5 GHz the maximum error is +/- 6°C (10.8 °F).		