

# (TIR-07SPVHD) INFRARED THERMOMETER



## TECHNICAL SPECIFICATION

- **Temp. range:** -50~1150C  
(Other Model:  
1350°C/1650°C/1850°C/2250°C)
- **D:S=50:1**
- **Adjustable emissivity** 0.1~1.0
- **Accuracy:** -50°C~0°C(-58°F~32°F):  
±3°C(5.4°F)
- 0°C~500°C(32°F~932°F):1.0% ±1°C(1.8°F)
- 500°C~1000°C(932°F~1832°F):1.5%  
±2°C(4°F)
- **Resolution:** 0.1°C/°F
- **Response Time:** <250ms
- **Spectral Response:** 8~14um
- **Polarity Display:** Auto display, "-" indicates negative,
- **Diode Laser:** Output<1mW,630~670nm, class 2(II)14. Automatic Power Off: Meter shuts off automatically after 20 seconds
- **Operating Temp.:** 0°C~50°C(32°F~122°F)
- **Storage Temp.:** -20°C~60°C(-4°F~140°F)
- **Relative Humidity:** Operating:10 to 95%R;Storage:<80%RH
- **Power Supply:** 9V battery
- **Weight:** 290g
- **Dimensions(L\*W\*H):** 191.5\*126\*60mm



## Features

- MAX/MIN/AVG/DIF functions
- Adjustable high/low alarm
- Fast response time <250ms
- Built-in laser pointer
- Overrange indication
- Backlit LCD display
- Data Hold
- Auto power off



www.tunix.co.in



products@tunix.co.in



91+ 6264901140

Tunix Corporation, Office No. 520, Block MS 1 A Mall Go-down road, New Siyaganj, Indore, MP India

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