

# (TIR-08SPVVHD) DIGITAL THERMOMETER

## VERY HIGH TEMPERATURE RANGE

### TECHNICAL SPECIFICATION

- **Temperature range:** -50~2250°C to 58~4082°F
- **D:S=50:1**
- **Emissivity: Adjustable:** 0.10~1.0
- **Resolution:** 0.1°C/°F
- **Response Time:** <250ms
- **Spectral Response:** 8~14um
- **Automatic Power Off:** Meter shuts off automatically after 20 seconds
- **Operating Temperature:** 0°C~50°C(32°F~122°F)
- **Relative Humidity:** Operating: 10 to 95%RH;Storage:<80%RH
- **Power Supply:** 9V battery



### SPECIAL FEATURES

- **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)
  - Above 1000°C/1832°F:2.0%±2°C(4°F)
- Over range indication
- MAX/MIN/AVG/DIF functions
- Adjustable high/low alarm



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