

(TIR-05SPW)

INFRARED MULTIFUNCTION THERMOMETER

Special features

- Multifunction thermometer with k-type temperature surface temperature, ambient temperature, ambient humidity, dew point temperature and wet bulb temperature.
- UV light for leak detection.
- LED light to enable working in dark environment.
- Temperature difference alarm with audible and visual alarm.
- 13-point laser circle targeting to ensure the measuring accuracy.
- Big color LCD display with backlight.
- °C/°F selection.
- MAX/MIN/Data Hold.
- Low power indication, Auto power off.



TECHNICAL SPECIFICATION

- **Temperature range:** -50~550°C (-58~1022°F)
- **Optical Resolution:** 13:1
- **Accuracy:** ±3°C/5.4°F(-50°C to 0°C)
±1.5% of reading ±2.0°C/3.6°F(more than 0°C/32°F)
whichever is greater.
- **Emissivity:** 0.1~1.0 adjustable
- **Temp. Resolution:** IR:0.1°C
- **Ambient Temp. range:** -20~60°C/-4~140°F
- **Accuracy:** ±0.5°C
- **Environmental Humidity Range:** 0~100%RH
- **Accuracy:** 35~75%RH;±3.0%RH, other ±5.0%RH
- **Resolution:** 1%RH
- **Dew point Temperature** -20~60°C/-4~140°F;
±1.5°C/2.7°F(@25°C/77°F,40~80%RH)
- **Wet bulb Temperature** : -20~60°C/-4~140°F;
±1.5°C/2.7°F(@25°C/77°F,40~80%RH)


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