

COMBO THERMAL DETECTOR

Building Diagnostics • HVAC

- THB(thermal bridge detection) with Buzzer & Vibration Alarms
- Infrared up to 1000°C
- Laser Sight Technology
- High DS (Distance to Spot) Ratio up to 35:1
- Color Bar Display
- Detailed 24 Memories with Temperature & Emissivity
- Bluetooth Function (optional)



Energy Management in Buildings



TN49A Series

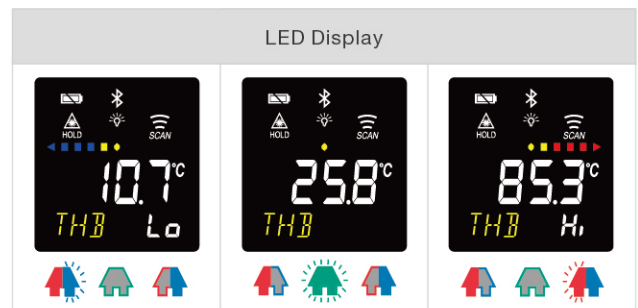
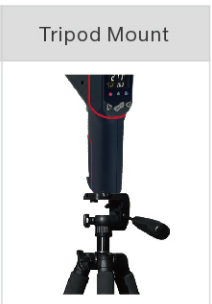
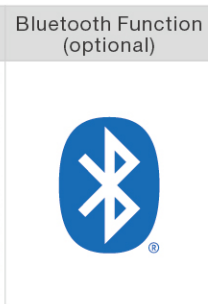
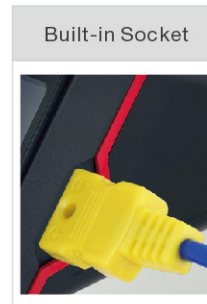
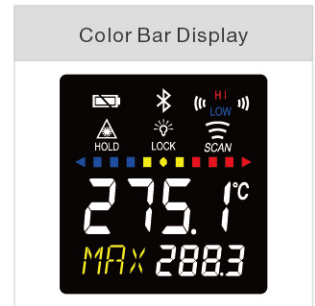
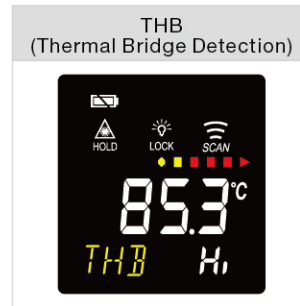
TN49ALA



TN49ALB: <600°C(<1112°F)



TN49ALB: ≥600°C(≥1112°F)



| | TN49ALA | TN49ALB |
|-----------------------------------|---|------------------------|
| Description | IRT+Laser+Thermocouple Socket(optional)+Color Bar Display+THB+Bluetooth(optional) | |
| Measurement Range | -60~760°C(-76~1400°F) | -60~1000°C(-76~1832°F) |
| Full Range Accuracy (Tamb=23±3°C) | ≥0°C: ±2% of reading or 2°C(4°F) whichever is greater <0°C: ±(2°C+0.05°F)°C | |
| Laser | Red Spot Laser | Green/Red Circle Laser |
| LED Indication | 3 LED (Blue, Green, Red) | |
| Distance : Spot | 16:1 | 35:1 |
| Emissivity Range | 0.95 default adjustable 0.1 to 1 step .01 | |
| Resolution | 0.1°C/0.1°F at -83.2~999.9(°C/°F), otherwise 1°C/1°F | |
| Thermocouple Probe | Small Socket, K type, 12 min. auto power off | |
| Measurement Range* | -64~1400°C(-83.2~2552°F) | |
| Power Supply | AAA x 2 | |

△:Optional Specifications are subject to change without notice