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## Dual Laser & Dual Beam Laser INFRARED THERMOMETER

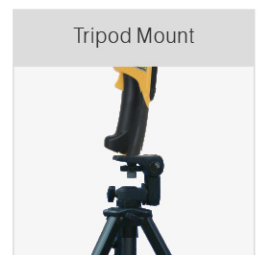
- Infrared up to 760°C (1400°F)
- Laser Sight for better targeting
- High DS (Distance to Spot) Ratio up to 30:1
- Color bar displays temperature in Max/Min mode (TN499/TN497)
- Mini Thermocouple Socket up to 1400°C(optional)
- Best Cost/Performance Ratio



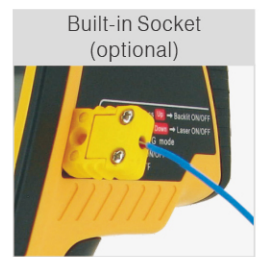
TN499LB(E)



TN497LCY(E)



Tripod Mount



Built-in Socket (optional)



Dual Laser



Dual Beam Laser (Model with Y/Z)



Color Bar Display (TN499/TN497)



Rugged Design-Shatterproof to 2 M (TN497/TN496)

|                                    | TN499LB(Y,E)/TN498LB(Y,X,E)/TN497LB(Y,E)/TN496LB(E)                            | TN498LD(Y,E)/TN497LD(E)/TN496LD(E) | TN499LC(X,E)/TN498LC(Y,X,E)/TN497LC(Y,E)/TN496LC(Y,E) |
|------------------------------------|--|------------------------------------|---|
| Description                        | IRT + Laser + Thermocouple socket, (E) with LED Flashlight (optional)          |                                    |   |
| Measurement Range                  | -60~760 °C(-76~1400°F)   | -60~625 °C(-76~1157°F)             | -60~550 °C(-76~1022°F)                                |
| Full Range Accuracy (Tamb=23±3 °C) | ≥0°C: ±2% of reading or 2°C(4°F) whichever is greater<br><0°C: ±(2°C+0.05°C)°C |                                    |   |
| Distance:Spot                      | 30:1   | 16:1                               | 12:1  |
| Emissivity Range                   | 0.95 default, adjustable from 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                           |                                    |   |
| Mode                               | Ave, Dif, Lock, Real Time Max/Min, Hi/Low Temp Alarm                           |                                    |   |
| Thermocouple Probe                 | Small Socket, K type, 12 minutes auto power off                                |                                    |   |
| Measurement Range*                 | -64~1400 °C(-83.2~2552 °F)   |                                    |   |
| Probe Accuracy                     | ±1% of reading or 1°C (1.8°F) whichever is greater (Test under Tamb=23±6°C)    |                                    |   |
| Power Supply                       | AAA x2   |                                    |   |

Specifications are subject to change without notice

\*TN498L1(E) and TN498LC(E) are the same spec., but TN498L1(E) without thermocouple socket.

\*Actual temperature range depends on the TC probe selected.