



### 1. General Specifications

Spartna SPR - 131 is Professional IR Thermometers provide non-contact temperature measurements: Food preparation, Safety and Fire inspectors, Plastic molding, Asphalt, Marine and Screen Printing, Measure ink and dryer temperature, Diesel and Fleet maintenance. Targeting objects become easy with the bright circular laser. Even in the dark, the display is easy to read with the quality backlit.

### 2. Features

1. 150ms faster sampling time with 1% accuracy.
2. Dust and water-proof: IP54 rated for dust/water proof.
3. Rugged: 3 m (9.8 ft) drop tested.
4. Ergonomically designed: Completely redesigned for a more natural hand fit.
5. Distance to spot: Precise laser technology makes for more accurate and repeatable measurements.
6. Alarm: Hi and Lo temp. alarms for rapid display of measurements outside the limits.
7. Accurate readings for infrared temperature.
8. Accessories: 2x1.5V"AAA"batteries, Type K probe and carrying case.

### 3. Technical Specifications

IR Temp. Range	-50 °C to 800 °C -58 °F to 1472°F
Resolution	0.1°
Accuracy	±1.0% of reading
Response Time	Less than 150ms
Optical Resolution	16:1 Distance to spot size
Emissivity	Adjustable 0.10~1.0
Type K Temp. Range	-50 °C to 1370°C -58 °F to 2498°F
Accuracy	±1.5% of reading
Spectral Response	8-14µm
Operating Temperature	0 to 50 °C (32 to 122°F)
Power	2x1.5V"AAA"batteries
Dimensions	170 x 50 x 95 mm
Weight	248g

