

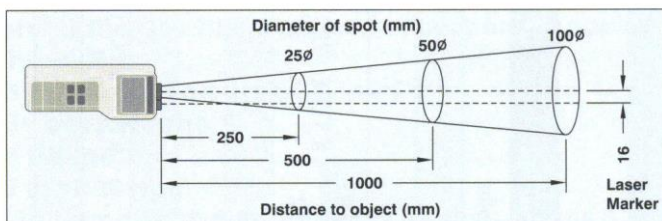
Model : 314P Laser-IR-K Type Thermometer



FEATURE

- ✓ CE approval
- ✓ Dual Display with Back-light
- ✓ Distance / Spot Ratio: 10 : 1 °C / °F
- ✓ Auto Power off
- ✓ With Max min record function
- ✓ With set, Hi/Lo Limits beeper function
- ✓ With Auto data hold function after releasing measure button
- ✓ Automatic Adjustable emissivity (ϵ) 0.1 to 1.00
- ✓ Thermocouple offset adjust
- ✓ Use thermopile detection sensor (6 – 14 μ m)
- ✓ Hand-held lightweight design
- ✓ Dimensions : 170mm (H) x 65.5mm(W) x 35mm (D)
- ✓ Weight: 195 g (including probe and batteries)

- ✓ Range :
-20 °C to 550 °C (-4°F to 1022°F)
- ✓ Resolution: 1°C, 1°F
- ✓ Accuracy :
 $\pm 2.0\%$ of reading or $\pm 3^\circ\text{C} / 6^\circ\text{F}$ (whichever greater)
- ✓ Laser Output < 1mW (670nm)
- ✓ Sensor:
K type (Nickel-Chromium vs Nickel-Aluminum)
- ✓ Range:
-200 °C to 1372 °C, -328 °F to 1999 °F
- ✓ Accuracy:
 - ✓ $\pm (0.1\% \text{ rdg} + 1^\circ\text{C})$ pm -50 °C to 1372 °C
 - ✓ $\pm (0.1\% \text{ rdg} + 2^\circ\text{C})$ pm -50 °C to -200 °C
 - ✓ $\pm (0.1\% \text{ rdg} + 2^\circ\text{F})$ pm -58 °F to 1999 °F
 - ✓ $\pm (0.1\% \text{ rdg} + 4^\circ\text{C})$ pm -58 °F to -328 °F



Model	Type	Channel
314P	IR , K	IR, K