



HOBO® TCP6-K12 Sensor

Type K 12" Probe Thermocouple Sensor

The TCP6-K12 Type K thermocouple probe can measure up to 900°C (1650°F) when connect to the UX100 thermocouple logger. The TCP6-K12 stainless-steel probe is 30cm (12") in length, 0.5cm (3/16") in diameter and is mounted on a 2.5cm (1") handle with spring-type strain relief. The 1.8m (6 foot) 19-AWG cable meets ANSI specifications, complete with isolated thermocouple color-coded for type K (yellow) thermocouples.



Key Advantages:

- High-temperature stainless-steel probe
- 19-AWG cable
- Response range of 0°C to 900°C (32°F to 1650°F)

HOBO TCP6-K12 Sensor Specifications

Range & Accuracy:

0 to 293°C (32° to 559°F) - +/- 2.2°C (+/- 4°F) accuracy ± data logger accuracy

293°C to 900°C (559° to 1650°F) - +/- 0.75% accuracy ± data logger accuracy

High-temperature stainless steel probe: Type K

Dimensions: 12" 304 stainless-steel probe; 3/16" diameter with isolated thermocouple

1" Handle with spring-type strain relief

6' 19-AWG cable

***Probe is rated up to 900°C (1650°F) continuous, and 1235°C (2282°F) for one hour exposures