

TECHNICAL DATA

# Fluke Calibration 9150 Thermocouple Furnace



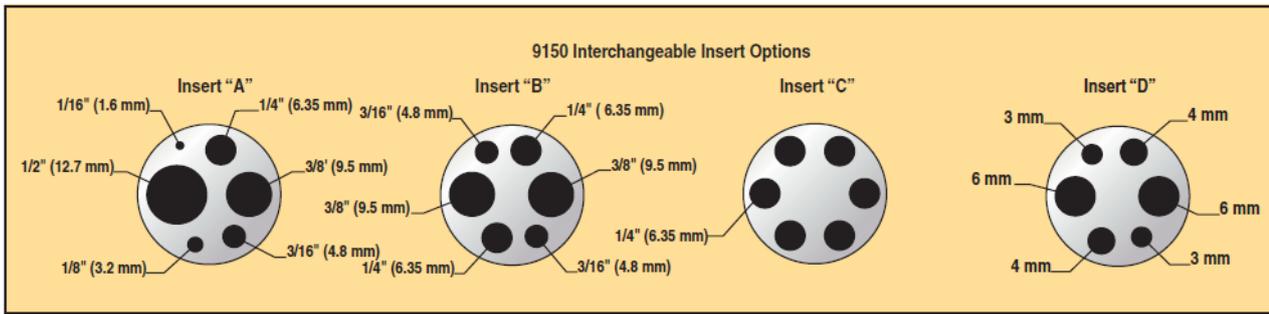
## Key features

- Stability of  $\pm 0.5$  °C, it has a temperature range to 1200 °C and a display accuracy of  $\pm 5$  °C across its entire range.
- With interchangeable temperature blocks, you can check thermocouples as small as 1/16 of an inch in diameter or as large as 1/2 inch.
- Low-cost thermocouple furnace.
- NIST-traceable calibration included.
- RS-232 port standard

## Product overview: Fluke Calibration 9150 Thermocouple Furnace

With a stability of  $\pm 0.5$  °C, it has a temperature range to 1200 °C and a display accuracy of  $\pm 5$  °C across its entire range.

With interchangeable temperature blocks, you can check thermocouples as small as 1/16 of an inch in diameter. The 9150 works with 115 or 230 VAC power.



The 9150 Thermocouple Furnace uses Fluke Calibration's own microprocessor-based controller for great stability and set-point accuracy. It has a removable well insert for versatility. It has rapid cool-down and heat-up times. And it comes with an RS-232 port for connection to a PC.

You can now afford to check your thermocouples with this excellent cost-effective instrument. Why pay more for features you don't need and can't use? Each unit is factory-calibrated and comes with test data and a calibration traceable to NIST.

## Specifications: Fluke Calibration 9150 Thermocouple Furnace

General Specifications	
Temperature range	150°C to 1200°C (302°F to 2192°F)
Display resolution	0.1° to 999.9° 1° above 1000°
Stability	±0.5°C
Display accuracy	±5°C
Well diameter	1.25 in(32 mm)
Well depth	140 mm (5.5 in); (101 mm [4 in] removable insert plus 38 mm [1.5 in] insulator)
Heating time	35 minutes to 1200°C
Cooling time	140 minutes with block
Well-to-well uniformity	±2.5°C (Insert "C" at 1200°C)
Stabilization	20 minutes
Power	115 V AC (±10%), 10.5 A or 230 V AC (±10%), 5.2 A, switchable, 50/60 Hz, 1200 W
Size (H x W x D)	315 x 208 x 315 mm (12.4 x 8.2 x 12.4 in)
Weight	13 kg (28 lb)
NIST-traceable calibration	Data at 150°C, 300°C, 450°C, 600°C, 800°C, 1000°C, and 1200°C

## Ordering information



### **Fluke 9150-X**

Fluke Calibration 9150 Thermocouple Furnace (specify X, X = A, B, C, or D included insert)

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