

Datasheet

RS Pro Thermocouple Calibrator

RS Stock No: **389-4296**



Product Details

RS Pro thermocouple calibrator features 3 digit 2000 count LCD and built in temperature linearity compensation circuitry. It is supplied with 1x alkaline PP3 battery and test leads.

Features and Benefits

- Portable instrument for calibration and measuring of type K thermocouples
- Adjustable -199.9 to +1230°C temperature simulation and measure, $\pm(1 \text{ to } 0.75\% +2 \text{ to } 1^\circ\text{C})$ low to high temperature ranges
- Standard type K (NiCr - NiAl) sockets
- Built in temperature linearity compensation circuitry
- Data hold feature

**Specifications:**

Best Accuracy	±2°C
Dimensions	185 x 78 x 38 mm
Height	38 mm
K Type Thermocouple Maximum Temperature	+1230°C
K Type Thermocouple Minimum Temperature	-199°C
K Type Thermocouple Temperature Range	-199 to +1230°C
Length	185 mm
Resolution	1°C
Temperature Scale	Centigrade, Fahrenheit
Thermocouple Type	K
Weight	280 g
Width	78 mm
Operating Humidity Range	80%RH
Operating Temperature Range	0 to +50°C
Standards Met	CE Certified; IEC 1010