

General Specifications	
Adaptor connection	Connects to male 'D' type adapter interface connector on 3000 Series front panel
Indicators	Incorporates an 'Active' LED mounted in the adaptor case
Adaptor Dimensions	12.5cm x 6.5cm x 2.5cm
Connections	1 x 9 way male 'D' type connector
	1 x Neutral (copper) industry standard thermocouple plug with <b>integral temperature sensor</b>
Connection to Calibrator	Via supplied 9 Way male to female serial lead (straight through connection)
Sensor Type	Thermistor Sensor incorporated into thermocouple plug to eliminate any lead effects
Output impedance	10 Ohms

Thermocouple Type	Range	90 Day <sup>1</sup> Rel. (°C)	180 Year <sup>1</sup> Rel. (°C)	1 Year <sup>1</sup> Rel. (°C)	2 Year <sup>1</sup> Rel. (°C)
<b>J</b>	-180°C to 150°C	0.04	0.05	0.05	0.07
	150°C to 750°C	0.24	0.27	0.30	0.42
<b>K</b>	-140°C to 200°C	0.08	0.09	0.10	0.14
	200°C to 1340°C	0.28	0.32	0.35	0.49
<b>T</b>	-250°C to 400°C	0.16	0.18	0.20	0.28
<b>R</b>	-50°C to 500°C	0.16	0.18	0.20	0.28
	500°C to 1700°C	0.80	0.90	1.00	1.40
<b>S</b>	-50°C to 1200°C	0.48	0.54	0.60	0.84
	1200°C to 1700°C	1.28	1.44	1.60	2.24
<b>B</b>	0°C to 1200°C	0.08	0.09	0.10	0.14
	1200°C to 1820°C	1.04	1.17	1.30	1.82
<b>N</b>	-270°C to 260°C	0.08	0.09	0.10	0.14
	260°C to 1300°C	0.32	0.36	0.40	0.56
<b>E</b>	0°C to 800°C	0.64	0.72	0.80	1.12

Note 1 : Does not include cold junction compensation errors

Specifications apply between 17°C and 27°C.

Outside this range an allowance of 0.18 x 1 Year Spec. per °C should be added.