

## NEW HIGH TEMP CS SERIES TEMPERATURE CALIBRATION SOURCES

A simple to use, cost effective system for on site calibration of thermometers at higher temperatures, to comply with quality standards such as ISO9000.

	<p>3.1 x 130mm 5.0 x 130mm 6.2 x 118mm 6.2 x 130mm 6.2 x 130mm 8.2 x 130mm 10.2 x 130mm</p> <p>Probe hole dimensions (front)</p>		<p>2.0 x 45mm 2.0 x 45mm 3.5 x 30mm 3.5 x 45mm 3.5 x 45mm 3.5 x 45mm</p> <p>Probe hole dimensions (rear)</p>
<p>CS350 &amp; CS650 front of unit</p>		<p>CS350 &amp; CS650 rear of unit</p>	

(Customised hole diameters may be available)

The High Temperature CS Series comprises of 2 dry block sources for calibration with a PID temperature control system and a pocket for a reference thermometer. Model CS350 feature a range of +30.0 to +350.0°C and models & CS650 feature a range of +30.0 to +650.0°C.

Each model can display temperature in °C or °F and includes an RS232 output as standard with an option for USB.

For precision accuracy checking over a wider range, a calibrated high temperature reference thermometer is recommended.

Specification	CS350	CS650
Range	+ 30.0 to + 350.0 °C	+ 30.0 to + 650.0 °C
Resolution	0.1°C or 0.1°F	0.1°C or 0.1°F (1°F above 1000°F)
Accuracy	30 to 200°C ±0.5°C Over 200°C ± 1 °C	30 to 200°C ±0.7°C Over 200°C ± 1.5 °C
Stability	Better than 0.1 °C	Better than 0.1 °C
Heating times (to max temp)	15 mins	25 mins
Cooling	Natural cooling	Natural cooling
Power supply †	100V to 240 VAC	100V to 240 VAC
Operating temp.	+5 to +40°C	+5 to +40°C
Dimensions (L x W x H)	253 x 180 x 208mm	253 x 180 x 208mm
Weight	5 Kg	6 Kg

† UK 3 pin plug to IEC mains cable supplied as standard. European 2 pin option available – please specify.

**Contact the sales department and ask for information on complementary instrumentation from Eurolec.  
Eg. Portable thermometers (contact and infrared), manometers and multimeter temperature/pressure probes.  
Other parameters include %RH, air velocity, pH, light, sound, rpm. Data logging/portable options available.**

Eurolec Instrumentation Ltd are continuously developing and improving their products and as such the company reserve the right to amend specifications without notice and supply products which differ from those described.



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**

**Keison Products,**

**P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.**

**Tel: +44 (0)330 088 0560**

**Fax: +44 (0)1245 808399**

**Email: [sales@keison.co.uk](mailto:sales@keison.co.uk)**

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.