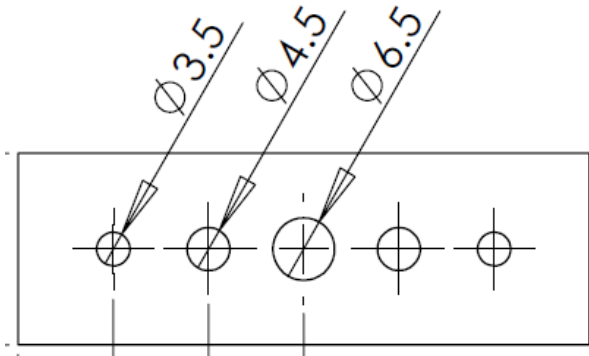


ECONOMY CSEC3 TEMPERATURE CALIBRATION SOURCE

The CSEC3 provides a very cost effective and simple to use system for on site / laboratory calibration of contact probe thermometers, to comply with quality standards such as ISO9001 and HACCP.



CSEC3



Probe hole dimensions

The CSEC3 is a dry block source for temperature calibration, incorporating a temperature control system (PID controller & platinum film sensor) to achieve accurate and stable temperatures.

Complementing the existing CSEC1 & CSEC2 models, the CSEC3 represents a very competitively priced option for in-house calibrations. Supplied with system calibration certificate traceable to UKAS.

Model CSEC3 features a temperature range from 30°C below the ambient temperature (or -10°C minimum) addressing many critical temperature requirements for food and lab applications e.g. the traditional calibration points of 0°C & 100°C. Temperature is displayed in °C / °F.

For greater accuracy checking, precision reference thermometers such as Eurolec's RT162 or PC Temp RT2 (with 0.01°C resolution) are recommended.

Specification	CSEC3
Range	-30°C below ambient (or -10°C minimum) to +105.0°C
Resolution	0.1°C
Accuracy	Better than ±0.3 °C
Stability	Better than 0.03 °C
Heating time: Ambient to 105°C	7 mins
Cooling time: Ambient to -5°C	7 mins
Power supply †	100V to 240 VAC
Operating temp.	+5 to +40°C
Dimensions (l x w x h)	190 x 185 x 110mm
Weight	2.7 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.



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