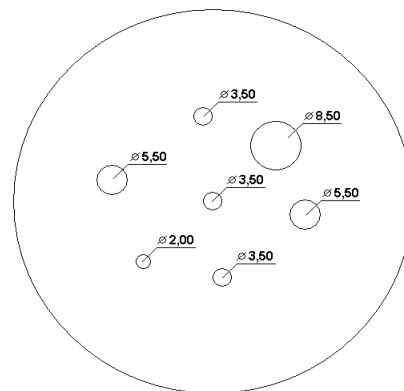


ECONOMY CS SERIES TEMPERATURE CALIBRATION SOURCES

The Economy CS Series 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.



Model CSEC1

Model CSEC2

Standard probe hole dimensions for both models at a depth of 77mm

The CSEC Series comprises of dry block sources for temperature calibration, incorporating a temperature control system (PID controller & platinum film sensor) to achieve accurate and stable temperatures.

The CSEC1 & CSEC2 represent a very competitively priced, budget alternative to the CS173, 174 & 175 calibration sources for applications without the requirement for a “black body” for infrared thermometers.

Model CSEC1 features a range of +30.0 to +200.0°C and model CSEC2 features a range from 40°C below the ambient temperature (approx. -20.0°C) to +85.0°C.

All models display temperature in °C or °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	CSEC1	CSEC2
Range	+ 30.0 to + 200.0 °C	40.0°C below ambient to +85.0°C
Resolution	0.1 °C	0.1°C
Accuracy	± 0.2°C	± 0.2°C
Stability	Better than 0.03 °C	Better than 0.03 °C
Power supply	100V to 240 VAC	100V to 240 VAC
Operating temp.	+5 to +40°C	+5 to +40°C
Weight	3 Kg	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. E.g. Portable thermometers (contact and infrared), manometers. Other parameters include %RH, air velocity, pH, light, sound, and 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.