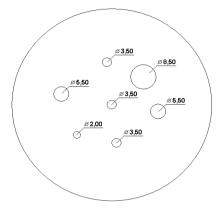


## **NEW ECONOMY CS SERIES TEMPERATURE CALIBRATION SOURCES**

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 are recommended. Contact Eurotec for our range of Testo options

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	$\pm$ 0.4 °C $\pm$ 1 Digit	$\pm$ 0.4 °C $\pm$ 1 Digit
Stability	Better than 0. 3 °C	Better than 0. 3 °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



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HVAC • Refrigeration • Electrical • Measurement

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. Provisional data sheet only – subject to change.