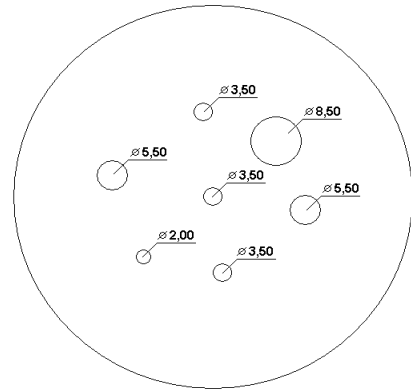




ECONOMY CS SERIES TEMPERATURE CALIBRATION SOURCES

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. For further details see: www.eurolec-instruments.com

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



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