

Features

- Very economically priced
- Wide temperature range
- Multi-hole insert block (included) for accurate comparison calibration
- Rapid heating rates
- Software available

Tempcal®

Dry Block

TEMPERATURE
CALIBRATORS

Tempcal® 1200S



The Haven 1200S Block Calibrator utilises a special heater design for optimum temperature uniformity and rapid heating rates.

The isothermal block assembly is machined from a special Incolloy alloy giving excellent thermal conductivity and also resists high-temperature oxidation. This block is designed to optimize performance between sufficient mass for good stability/uniformity and to have a low enough mass to have rapid heating/cooling rates and stabilization periods.

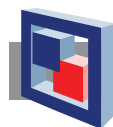
The standard fixed block has 4 extra deep immersion test holes accepting Ø8mm probes x 110mm deep for use with a reference probe typically an R or S type thermocouple or an SPRT.

Specifications

Minimum temperature	150°C
Maximum temperature	1200°C
Display accuracy	3°C
Temperature uniformity	±0.2°C
Temperature stability	±0.2°C (1200°C after 20 mins)
Display resolution	0.1° to 999.9° then 1° to 1200°C Selectable °C or °F
Heating rate, 100°C to 1200°C	20 minutes
Cooling rate, 1200°C to 200°C	140 minutes
Large insert size	Ø34mm x 155mm with 4 off bores Ø8mm x 110 depth
Fan cooling	Automatic
Dimensions (H x W x D)	350 x 200 x 300mm
Weight	10kg

Options

RS-232 interface plus software and cable
Carry case soft
Carry case hard
UKAS calibration certificate
Custom inserts available



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