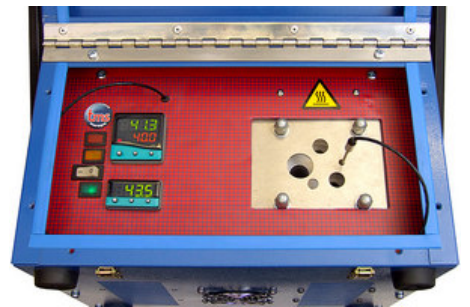
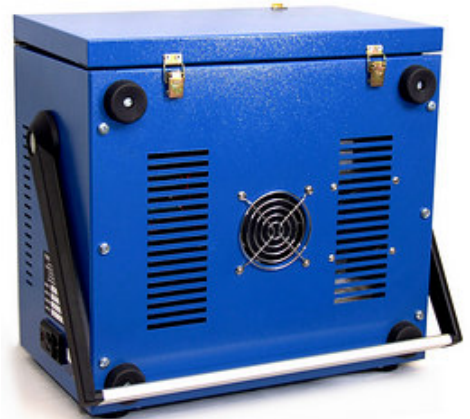


EB400 Block Calibrator

Econo-Block Series ~ 40 – 400 °C

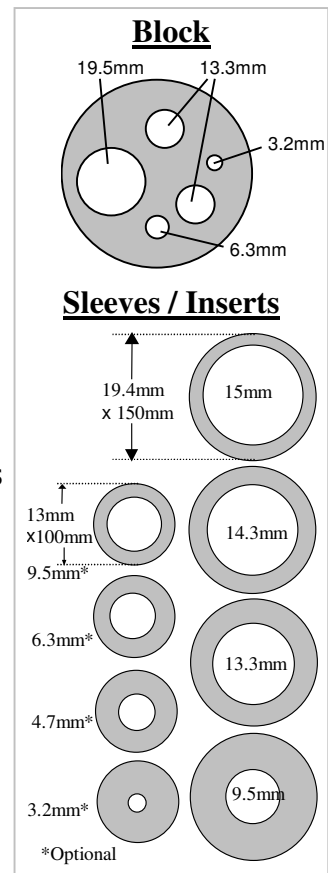
The EB400 is a portable block calibration that gives outstanding value for anyone requiring high volume calibration. With its built-in separate indicator system and wide variety of wells, it can perform precision temperature calibration of a large variety or volume of probes over a range of 40 to 400°C.

- State of the art programmable controller with dual display of setpoint and actual temperature.
- Well sizes: 1x 19.5mm, 2x 13.3mm, 1x 6.3mm, 1x 3.2mm, well sizes can be changed with the use of sleeves.
- Supplied with 4 sleeves : 15mm, 14.3mm, 13.3mm, 9.5mm
- Optional 100mm long sleeves to fit 13.3mm wells: 9.5mm, 6.3mm, 4.7mm, 3.2mm
- Optional RS-232 or RS-485 comms and software for datalogging functionality and remote control.
- Optional UKAS certified thermal survey



Specifications – Meets Euramet/cg-13/v.01 in appropriate wells†

Range:-	40°C to 400°C (104°F to 752°F)	
Accuracy:- (At full immersion)	40°C to 100°C ± 0.5°C (104°F to 212°F ± 0.9°F)	
	101°C to 400°C ± 0.85°C (213°F to 752°F ± 1.53°F)	
Block Pocket-to-Pocket Uniformity: (At full immersion)	40°C to 150°C ± 0.75°C (104°F to 302°F ± 1.35°F)	
	151°C to 400°C ± 1°C (303°F to 752°F ± 1.8°F)	
Stability:-	40°C to 200°C ± 0.20°C (104°F to 392°F ± 0.36°F)	
	201°C to 400°C ± 0.35°C (393 to 752°F ± 0.63°F)	
Heating Time:-	40°C to 400°C (104°F to 752°F)	40 minutes
Cooling Time:-	400°C to 200°C (752°F to 392°)	1 hour 15 minutes
	400°C to 100°C (752°F to 212°)	2 hours 40 minutes
Block Depth:-	150mm (6")	
Body Size:-	380mm x 360mm x 215mm (15" x 14.2" x 8.5") (WxHxD)	
Weight:-	12kg (26lbs) (Without sleeves)	
Power:-	240Vac ±15% or 110Vac ±15%	



Ordering Codes

Voltage*	Temperature Scale
240	C
110	F

Examples:
240V Supply, °C Scale:
EB400/240/C
110V Supply, °F Scale:
EB400/110/F

* 13mm x 100mm Sleeves are optional at extra cost

† Meets Euramet/cg-13/v.01 with 150mm wells and sleeves of 9.5mm or less and with 100mm sleeves of 6.3mm or less.

Price: **£1350.00**
+ VAT & delivery