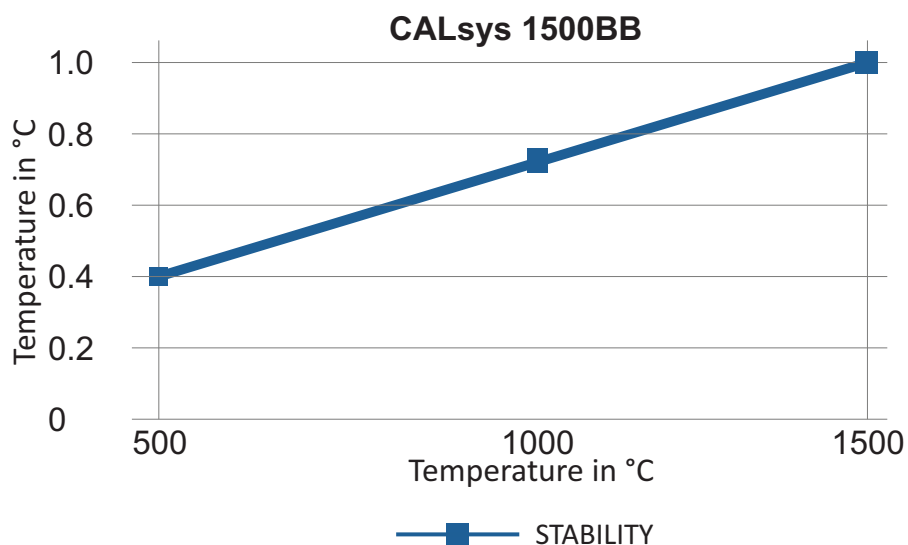




## SPECIFICATIONS

Temperature range	500 °C to 1500 °C
Stability	±0.2°C at 500°C
	±0.3°C at 1000°C
	±0.5°C at 1500°C
Cavity type	Silicon carbide
External Aperture	40 mm dia
Method of Control	Self tuned PID controller
Cavity Diameter	46mm (85 mm depth)
Heating time	1.5 Hrs
Resolution	1 °C
Display	LCD, °C or °F user-selectable
Size (H x W x D)	590(H) x 450(W) x 530(D) mm
Weight	55Kg
Power requirements	230 VAC, 3.0 KW(50 Hz)
Computer interface	RS - 232
Calibration	Accredited calibration certificate provided (Optional)
Environmental operating conditions	0 °C to 40 °C, 0 % to 90 % RH (non-condensing)
Specifications valid in environmental conditions	13 °C ... 33 °C

## STABILITY OF CALSYS 1500 BB



## Access Opening 1500BB

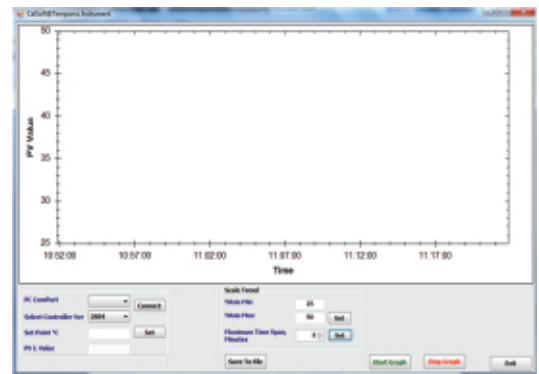
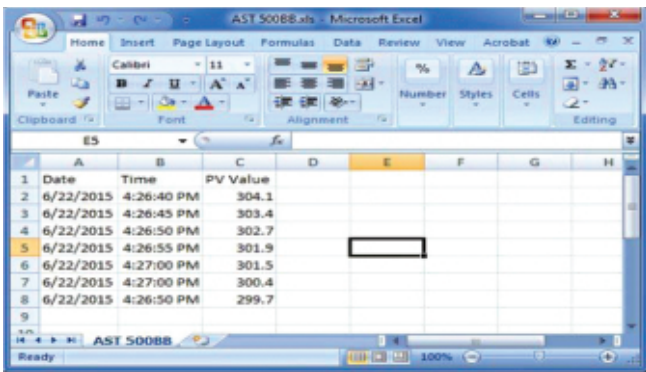
### Blackbody Cavity for CALsys 1500BB models

We use 46mm dia silicon carbide (Radiation cavity type) in CALsys 1500BB. We also offer customized access opening based on Customer requirements.



Silicon Carbide Cavity.

### SOFTWARE



- CalSoft including for setting bath temperature and monitoring the PV. Graphical representations of PV/TIME with 2 hours data logging.

### MASTER SENSOR (OPTIONAL)

- Master Pyrometer



- Black Body Cavity.....Part No. Eq3
- NABL accredited calibration certificate - 3 points (Optional)
- Operational Manual