

## Black Body Sources

# Nagman Black Body Calibration Sources

*Table-top / Bench-top Version  
for Very High Temperatures  
(upto 1300°C)*

*Basic Accuracy : Better than 3°C*

*For Non-contact Pyrometer Calibration*

### Model

**BBS-VH**

- Excellent Accuracy & Stability
- Auto-tune PID Controller
- Cost effective – Best value for Money
- Optional RS-232 Interface & Calibration Software



## SPECIFICATIONS

Models	BBS-VH
Range	500°C to 1300°C
Accuracy	Better than 3°C
Stability	±0.5°C
Resolution	1°C
Temperature Control	Auto-tune PID Controller
Heating time (to max.)	45 Minutes
Stabilization time	20 minutes (above 75°C)
Temperature Readout	°C / °F selectable
Emissivity	0.99
Aperture size	Ø 25 mm
Power Supply	230V AC / 50 Hz / 3000 W
Dimension	500 X 515 X 440 (W x D x H)
Weight	45 Kgs
Housing / Mounting	Bench-top / Table-top

### STANDARD DELIVERY

- Basic Instrument & Mains Cable
- Spare Fuses
- Traceable Calibration Certificate
- Instruction Manual

### OPTIONAL

- RS-232 Computer Interface
- Caltemp Calibration Software
- Contact Thermocouple (to measure cavity temperature)
- Thermocouple holding stand
- Calibration Certificate from NABL Accredited – as per ISO/IEC 17025:2005 Laboratory

Product of

## Nagman Instruments & Electronics (P) Ltd.

- Comprehensive Calibration Solutions (Standards / Systems / Packages / Software / Services)  
Chennai – 600 123. INDIA.



Domestic Sales    044 – 2252 2800, 2252 3240    Fax    044 – 2252 3240    E-Mail    mktgchennai@nagman.com  
International Sales    +91-44-26811704, 26811708    Fax    +91-44-26811703    E-Mail    exports@nagman.com

www.nagman.com



Specifications subject to change owing to continuous development

May 2011