

Black Body Calibration Source

Portable, Table-top

BBS-VH

For High Temperature Ranges

Basic Accuracy : $\pm 0.5\%$ F.S.

For Non-contact Pyrometer Calibration

SALIENT FEATURES

Compact, Light Weight & Portable
High Emissivity, Wide Aperture
Excellent Accuracy & Stability
Auto-tune PID Controller
Low Power Consumption
Cost effective – Best value for Money
Computer Interface & Calibration Software – Optional



Typical Photo: Final Product look may vary

SPECIFICATIONS

Model	BBS-VH
Range	500°C to 1500°C
Accuracy	Within 0.5% F.S. (Min. 5°C)
Emissivity	0.98
Aperture Dia	25 mm
Stability	$\pm 1^\circ\text{C}$
Resolution	1°C
Temperature Control	Auto-tune PID Controller
Heating time (Ambient to max.)	90 Minutes
Stabilization time	20 minutes
Temperature Readout	°C / °F selectable
Power Supply / Consumption	230V AC / 50 Hz / 1500 W(approx.)
Dimension (W x D x H)	280 x 450 x 470 mm
Weight	14 Kg.(approx.)
Housing / Mounting	Portable, Table-top

STANDARD INCLUSIONS

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

OPTIONAL (ADD-ON) ITEMS

- Computer Interface
- "Caltemp" Calibration Software
- Contact Thermocouple (to measure cavity temperature)
- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by



Since 1972

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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