

Black Body Calibration Source

Portable, Table-top

BBS-VL

For Very Low Temperature Ranges

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

For Forehead 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



Typical Photo; Final Product look may vary

SPECIFICATIONS

Model	BBS-VL
Range	10°C to 45°C
Accuracy	Within 0.75% F.S.
Emissivity	0.98
Aperture Dia	30 mm
Stability	$\pm 0.5^\circ\text{C}$
Resolution	0.1°C
Temperature Control	Auto-tune PID Controller
Heating time (Ambient to max.)	5 Minutes
Stabilization time (above 75°C)	15 minutes
Temperature Readout	°C / °F selectable
Power Supply / Consumption	100 to 230V AC / 50 Hz / 50 W
Dimension (L x D x H)	330 x 240 x 180 mm (L x B x H)
Weight	7 Kg.
Housing / Mounting	Benchtop, Portable

STANDARD INCLUSIONS

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

OPTIONAL (ADD-ON) ITEMS

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards



Manufactured by

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