

Blackbody Calibration Sources

BB-2A



BB-2A blackbody plate, shown smaller than actual size.

- ✓ Low-Cost
- ✓ Portable
- ✓ Reference Signal for Pyrometers
- ✓ Built-in Analog Power Controller with Dial Temperature Readout
- ✓ Large Target Surface Area

This economical blackbody is a benchtop reference source for long term repeatability measurement of laboratory sensors.

Specifications

Accuracy: $\pm 2\%$ of rdg

Temperature Range: 38 to 343°C (100 to 650°F)

Target Size: 152 mm (6") Dia.

Emissivity: 0.95

Power: 115 Vac*, 50/60 Hz

Display: Dial indicating thermometer

Control: Potentiometer power controller

Dimensions: 127 H x 165 W x 184 mm D (5 x 6½ x 7¼")

Weight: 2.5 kg (5.5 lb)



To Order

Model No.	Description
BB-2A	Blackbody calibration source 38 to 343°C (100 to 650°F)

Comes complete with operator's manual.

** For 230 Vac, add "-230" to model number, no additional charge.*

Ordering Examples: **BB-2A-230**, blackbody calibration with 230 Vac.
OCW-3, OMEGACARE™ extends standard 2-year warranty to a total of 5 years.

BB-5



- ✓ Single Point Temperature Controlled Source
- ✓ Adaptors for Different Size Probes Included
- ✓ Portable

An accurate repeatable single temperature reference source for fiber optic system calibrations.

Specifications

Temperature Range: Fixed @ 150°C (302°F)

Accuracy: $\pm 0.5\%$

Emissivity: 0.95

Power: 115 Vac* 50/60 Hz 30 Watts

Dimensions: 160 H x 127 W x 127 mm D (6.3 x 5 x 5")

Caution: To avoid fire hazard or damage to your calibrator, always allow your calibrator to cool down to ambient temperature before returning to storage.

BB-5 fiber optic single temperature reference source, shown smaller than actual size.



To Order

Model No.	Description
BB-5	Fiber optic calibration source fixed temperature nominal 150°C (302°F)

Comes complete with operator's manual.

** For 230 Vac, add "-230" to model number, no additional charge.*

Ordering Example: **BB-5-230**, fiber optic calibration with 230 Vac.
OCW-3, OMEGACARE™ extends standard 2-year warranty to a total of 5 years.