

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, OMEGACARESM 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.



OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.

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, OMEGACARESM extends standard 2-year warranty to a total of 5 years.

