

Blackbody Calibration Sources

BB-2A
\$650



BB-2A blackbody plate, \$650, 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)

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
BB-2A	\$650	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, \$650.

OCW-3, OMEGACARESM extends standard 2-year warranty to a total of 5 years (\$162), \$650 + 162 = \$812.

BB-5
\$1295



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

- ✓ 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")

BB-5 fiber optic single temperature reference source, \$1295, 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.

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
BB-5	\$1295	Fiber optic calibration source fixed temperature nominal 150°C (302°F)

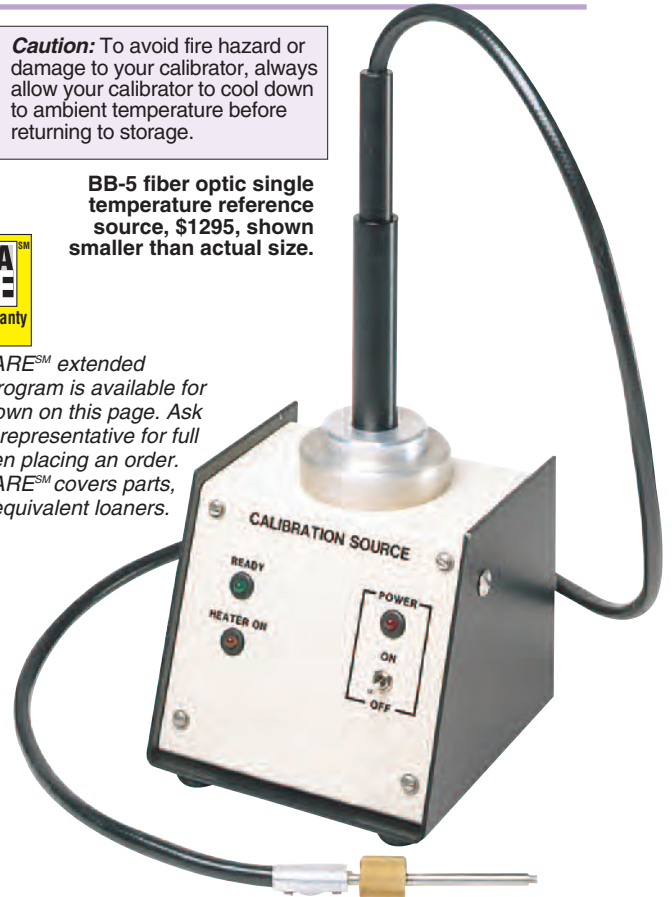
Comes complete with operator's manual.

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

Ordering Example: BB-5-230, fiber optic calibration with 230 Vac, \$1295.

OCW-3, OMEGACARESM extends standard 2-year warranty to a total of 5 years (\$323), \$1295 + 323 = \$1618.

Recommended Reference Book: Practical Optics, PE-1410, \$70, See Section Y For Additional Books





UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters