

Very High Temperature Laboratory Blackbody Calibration Source

BLACK POINT™
Model BB705

£6695

Basic Unit



- ✓ Model BB705 Calibrates from 100 to 1046°C
- ✓ Built-In Traceable Reference Temperature Display
- ✓ Large 44.5 mm Aperture
- ✓ Calibrates Infrared Pyrometers Quickly and Accurately
- ✓ Built-In PID Autotune Control with Digital Readout
- ✓ Traceable Calibration Certificate Included with 3 Data Points
- ✓ RS-232 Communication Standard*



Shown Calibrating Model OS523 Series High Temperature Infrared Pyrometer, £735. See page J-7 for details.

OMEGACARESM extended warranty programme is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labour and equivalent loan unit

Shown smaller than actual size



Specifications

- Ambient Temperature:** 0 to 35°C (32 to 95°F)
- Power:** 230 Vac 50/60 Hz
- Operating Temperature Range (Blackbody Cavity):** 100 to 1046°C (212 to 1915°F)
- Internal Sensing Elements:** Platinum Thermocouples
- Stability:** 0.4°C (0.7°F) per 8-hour period
- Accuracy:** ±0.25% of reading; ±1°C
- Cavity Emissivity:** 0.99
- Warm-up Time:** 80 minutes from 100°C to 1000°C
- Dimensions:** 566 x 520 x 600 mm (22.3 x 20.5 x 23.6")
- Cavity Opening:** 44.5 mm (1.75")
- Weight:** 31 kg (68 lb)

ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

| Model Number | Price | Description |
|--------------|-------|------------------------|
| BB705-230VAC | 6695 | Blackbody, 230 Vac, CE |

Blackbody Calibration Source comes complete with operator's manual and traceable calibration certificate

* Communication software CN8-SW can be downloaded. Please visit omega.co.uk

Ordering Example: Blackbody Calibration Source BB705-230VAC, plus OCW-3 OMEGACARESM extends standard 2-year warranty to a total of 5 years (£235), £6695 + 235 = £6930.

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