

BBS 4000

Calibration source BBS 4000



Thermal image of the radiator

General Specifications	
Ambient Temperature	0 – 50°C (during operation)
Weight	4.5 kg
Dimensions (H X B X T)	325 mm x 230 mm x 230 mm
Electrical Specifications	
Temperature sensor	Thermocouple
Controller	PID
Power supply	115 VACC 50/60 Hz or 220 VAC 50 Hz
Power consumption	500 W
Measurement Specifications	
Temperature Range	Ambient 5° to 400°C
Accuracy	±0.45°C at 50°C
	±0.60°C at 100°C
	±0.90°C at 250°C
	±1.20°C at 400°C
Temperature resolution	0.1°C
Aperture	5 in/128 mm
Emissivity	0.95 ± 0.01
Warm-up time	45 min

FEATURES

- Radiator temperature up to 400°C
- Excellent homogeneity, precision & long-term stability
- Compact and rugged design
- Perfect for calibrating and testing infrared sensors

Operating elements front: PID-controller



Operating elements/Connections backside:

- 1 - Power switch
- 2 - Fuse
- 3 - Power supply



Process Sensors Corp.

113 Cedar Street
Milford, MA 01757 USA

Tel: (508) 473-9901
Fax: (508) 473-0715

IRTemp@ProcessSensors.com
www.processsensors.com

Specifications are subject to change without notice.
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