

# Fluidized Sand Bath Temperature Probe Calibrators



**FSB-4**  
130 lb capacity



**FSB-3**  
51 lb capacity

Both models shown smaller than actual size.

## Specifications

Temperature Stability:  $\pm 1^{\circ}\text{C}$  ( $\pm 2^{\circ}\text{F}$ )  
Temperature Uniformity:  $0.5^{\circ}\text{C}$  ( $0.9^{\circ}\text{F}$ )  
Air Pressure: 3 psi (20 kPa)  
Air Flow: 2 to 4 cf/m (66 L/m)

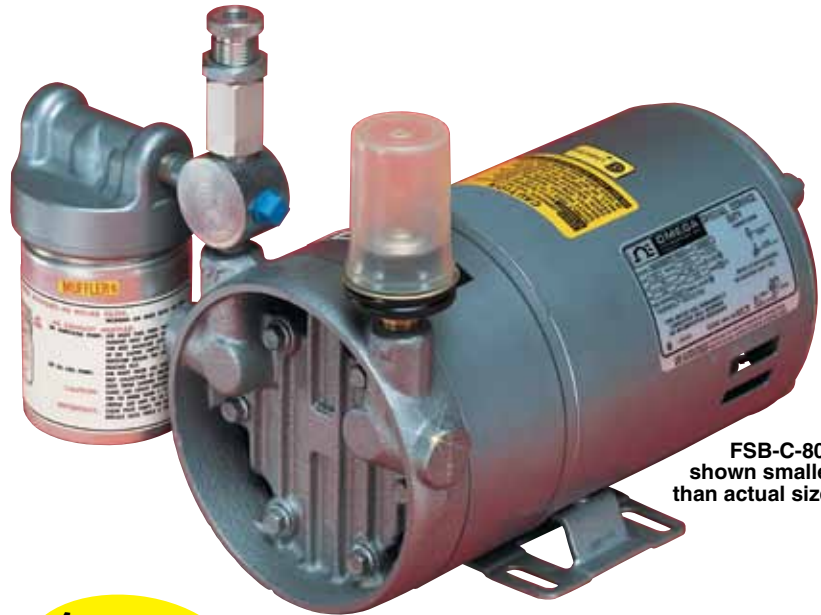
- ✓ 2 Temperature Ranges:  
50 to  $350^{\circ}\text{C}$  (122 to  $662^{\circ}\text{F}$ )  
50 to  $600^{\circ}\text{C}$  (122 to  $1112^{\circ}\text{F}$ )
- ✓ Safe, Clean, Dry Heat
- ✓ Burnout Protection
- ✓ Stainless Steel Containers
- ✓ Inconel<sup>®</sup>-Sheathed Immersion Heaters
- ✓ Built-In Pressure Switch and Overload Fuse
- ✓ Rugged, Heavy Duty, Accurate
- ✓ Spill Flanges Standard on All Models

PRG200-25 shown smaller than actual size.



**PRG200-25**

The PRG200-25 Series is a high precision multi-stage regulator, which provides the highest level of regulation accuracy and repeatability available. A stainless steel measuring capsule is used as a sensing element to activate the high gain servo balanced control mechanism in which the main valve is controlled by a pilot valve. This allows for greater accuracy and eliminates many of the problems associated with conventional regulators using range springs and diaphragms.



FSB-C-804 shown smaller than actual size.

**FSB-C-804**

Accessories For FSB Sand Baths, Visit Us Online

**Air Compressor**

For those who do not have a convenient air line, this oil-less unit with self-lubricating carbon vanes provides the proper air supply to fluidize the laboratory units.



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

**Accessories**

Model No.	Description
FSB-A-25	Replacement sand (25 lb aluminum oxide)
FSB-A-100	Replacement sand (100 lb aluminum oxide)

**To Order**

Model No.	Temperature Range	Working Volume Diameter x Depth	Overall Volume Diameter x Height	Power
FSB-3	50 to 600°C (122 to 1112°F)	178 x 139 mm (7.0 x 5.5")	330 x 457 mm (13 x 18")	117* Vac (Two 750 W heater)
FSB-4	50 to 600°C (122 to 1112°F)	229 x 381 mm (9.0 x 15.0")	381 x 660 mm (15 x 26")	240 Vac (Four 1 kW heaters)

\* Also available with 240 Vac input power. Add suffix "-240" to model number, no additional charge.

Comes complete with flange, bath, aluminum oxide sand and operator's manual.

Ordering Example: FSB-3, 51 lb fluidized sand bath. OCW-2, OMEGACARE<sup>SM</sup> extends standard 2-year warranty to a total of 4 years.