

Fluidized Sand Bath Temperature Probe Calibrators



FSB-4
130 lb capacity



FSB-3
51 lb capacity

Both models
shown smaller
than actual size.

Specifications

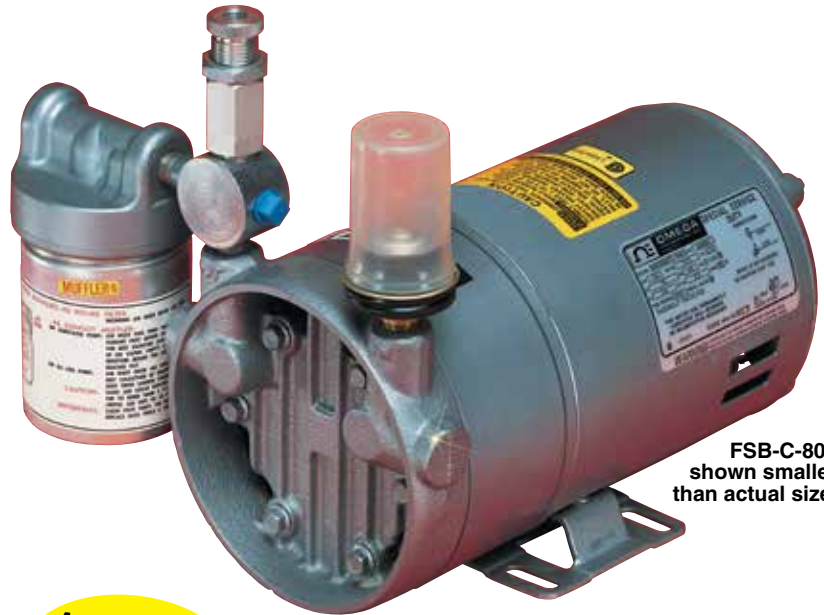
Temperature Stability: $\pm 1^{\circ}\text{C}$ ($\pm 2^{\circ}\text{F}$)
Temperature Uniformity: 0.5°C (0.9°F)
Air Pressure: 3 psi (20 kPa)
Air Flow: 2 to 4 cf/m (66 L/m)

- ✓ 2 Temperature Ranges:
50 to 350°C (122 to 662°F)
50 to 600°C (122 to 1112°F)
- ✓ Safe, Clean, Dry Heat
- ✓ Burnout Protection
- ✓ Stainless Steel Containers
- ✓ Inconel®-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



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.

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.

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 operator's manual.

Ordering Example: FSB-3, 51 lb fluidized sand bath.