



## Laboratory Range

### SBS-4

This compact fluidized bath has a working depth of 14cm, with a 17.7cm diameter. It's wide operating range of 50 to 600°C makes it a popular choice for a variety of heat source applications.

### SBL-2D

This extra depth fluidized bath has an increased working depth of 35cm, as well as a larger diameter. Four 1kW heaters give a heat up time from ambient to 600°C of approximately 100 minutes.

### TC-8D

Designed to improve the temperature stability and temperature setting accuracies, the TC-8D is compatible with all of the SB series of fluidized baths.

The TC-8D is a self contained unit and is supplied complete with a chromel/alumel Type K thermocouple which fits into the sheath supplied with the SB baths. The unit has a digital set point of bath temperature on a LED display with PID control.

#### Technical Information

|                                          | SBS-4     | SBL-2D    | TC-8D      |
|------------------------------------------|-----------|-----------|------------|
| Temperature range °C                     | 50 to 600 | 50 to 600 | 0 to 800   |
| Temperature stability °C, @ 50°C         | ±0.3      | ±1        | ±0.3       |
| Air pressure, psi                        | 10        | 10        | -          |
| Air flow, maximum SCFM                   | -         | 5         | -          |
| Weight of medium, lbs supplied with unit | 20        | 100       | -          |
| Overall size, cm                         |           |           |            |
| Diameter (excluding tap)                 | 33.5      | 38.5      | Width 16.5 |
| Height                                   | 46.2      | 69.5      | Depth 24   |
|                                          |           |           | Height 14  |
| Working volume, cm                       | -         |           |            |
| Diameter                                 | 17.7      | 22.8      | -          |
| Depth                                    | 14        | 35        | -          |

#### Ordering Information

| Model Number | Product Code | Voltage  | Hz    | Watts | Shipping weight, lbs |
|--------------|--------------|----------|-------|-------|----------------------|
| SBS-4        | 3010500      | 117V     | 50/60 | 1500  | 52                   |
| SBS-4        | 3010600      | 240V     | 50/60 | 1500  | 52                   |
| SBL-2D       | 3010900      | 240V     | 50/60 | 4000  | 148                  |
| SBL-2D       | 3011400      | 208V     | 50/60 | 4000  | 148                  |
| TC-8D        | 3012000      | 120/240V | 50/60 | -     | 8                    |



SBS-4



SBL-2D



TC-8D



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.