

## General Purpose Water Bath Specifications

|  | GP 20                                   | GP 28                                    | GP 15D                                  |
|--|---|--|---|
| <b>Reservoir Fluid Control Temperature</b> °C<br>°F          | Ambient to 100<br>Ambient to 212        |  |   |
| <b>Set Point Temperature Range</b> °C<br>°F                  | +5 to 100<br>+9 to 212                  |  |   |
| <b>Ambient Temperature Range</b> °C<br>°F                    | +15 to 45<br>+59 to 113                 |  |   |
| <b>Stability @ 37°C</b>                                      | ±0.1                                    |  |   |
| <b>Uniformity @ 37°C</b>                                     | ±0.2                                    |  |   |
| <b>Heating Output</b> watts                                  | 1200                                    | 1200                                     | 300 and 800                             |
| <b>Bath Volume</b> liters                                    | 20                                      | 28                                       | 5 and 10                                |
| <b>Overall Bath Dimensions</b><br>(L x W x H) cm<br>inches   | 39.2 x 55.5 x 23.3<br>15.4 x 21.8 x 9.2 | 39.2 x 55.5 x 28.2<br>15.4 x 21.8 x 11.1 | 39.2 x 58.7 x 23.3<br>15.4 x 23.1 x 9.2 |
| <b>Bath Work Area Dimensions</b><br>(L x W x H) cm<br>inches | 29.7 x 50.0 x 15.0<br>11.7 x 19.7 x 5.9 | 29.7 x 50.0 x 20.0<br>11.7 x 19.7 x 7.9  | See GP 05 and GP 10                     |
| <b>Approximate Weight</b> kg<br>lb                           | 10<br>22                                | 12<br>26                                 | TBD<br>TBD                              |
| <b>Electrical Requirements</b> (VAC/Hz)<br>(Voltage ±10%)    | 100-115/50-60<br>or<br>200-230/50-60    |  |   |
| <b>Compliance</b>  | CE RoHS<br>UL WEEE                      |  |   |
| <b>Maximum Relative Humidity</b><br>(Non Condensing)         | 80% (up to 31°C)<br>80% (up to 88°F)    |  |   |
| <b>Operating Altitude</b> meters<br>feet                     | Sea Level to 2000<br>Sea Level to 6560  |  |   |
| <b>Overvoltage Category</b>                                  | II                                      |  |   |
| <b>Pollution Degree</b>                                      | 2                                       |  |   |
| <b>Storage Temperature Range</b> °C<br>°F                    | -25 to +60<br>-13 to +140               |  |   |

Low-end temperatures require supplemental cooling.

Specifications obtained at sea level using water.

Thermal beads may be used instead of water but they will degrade the bath's uniformity and stability.

Bath depth includes bezel, height does not include lid.

Thermo Fisher Scientific takes no responsibility for damages caused by the selection of an unapproved fluids.

Thermo Fisher Scientific reserves the right to change specifications without notice.