



# WATER BATH

## WATER BATH

Biolab Water bath provides precise temperature control along with stirring mixture function to create a stable temperature environment for a variety of applications. Easy to use and maintain, seamless stainless steel chamber with available with a digital operating system.

### 100 SERIES WATER BATH



- Microprocessor PID temperature controller
- Built-in temperature calibration and digital display
- Stainless steel bath within a sturdy body
- Easy to use and clean
- Novel structure effectively prevents vapour leakage.
- Over temperature protection and auto tuning

## SPECIFICATIONS

| Model                   | BBWA-101        | BBWA-102       | BBWA-103       | BBWA-104        |
|-------------------------|-----------------|----------------|----------------|-----------------|
| Capacity                | 3.4 L           | 4.3 L          | 13.2 L         | 19 L            |
| Temperature Range       | RT+5°C to 100°C |                |                |                 |
| Temperature Resolution  | ±0.5°C          |                |                |                 |
| Temperature Stability   | ±1.0°C          |                |                |                 |
| Inner Dimension (WxDxH) | 168x168x120 mm  | 325x168x120 mm | 653x168x120 mm | 945x168x120 mm  |
| Outer Dimension (WxDxH) | 390x310x230 mm  | 540x310x230 mm | 860x310x230 mm | 1140x290x250 mm |
| Packaging size (WxDxH)  | 400x320x230 mm  | 555x320x230 mm | 865x320x235 mm | 1170x320x230 mm |
| Concentric Rings        | Single Hole     | 1 row, 2 holes | 1 row, 4 holes | 1 row, 6 holes  |
| Weight                  | 3.3/4.3 kg      | 5/6.5 kg       | 7/9 kg         | 12/14 kg        |
| Indication Error        | ≤±2.5°C         |                |                |                 |
| Power                   | 400 W           | 500 W          | 1000 W         | 1500 W          |
| Power Supply            | 220V, 50Hz      |                |                |                 |

| Model                   | BBWA-105        | BBWA-106        | BBWA-107        |
|-------------------------|-----------------|-----------------|-----------------|
| Capacity                | 12.7 L          | 19 L            | 25 L            |
| Temperature Range       | RT+5°C to 100°C |                 |                 |
| Temperature Resolution  | ±0.5°C          |                 |                 |
| Temperature Stability   | ±1.0°C          |                 |                 |
| Inner Dimension (WxDxH) | 325x325x120 mm  | 480x325x120 mm  | 635x325x120 mm  |
| Outer Dimension (WxDxH) | 540x470x230 mm  | 715x470x230 mm  | 860x470x230 mm  |
| Packaging size (WxDxH)  | 550x475x230 mm  | 715x475x235 mm  | 870x480x230 mm  |
| Concentric Rings        | 2 rows, 4 holes | 2 rows, 6 holes | 2 rows, 8 holes |
| Weight                  | 6.5/7.7 kg      | 8.6/9.3 kg      | 9/10 kg         |
| Indication Error        | ≤±2.5°C         |                 |                 |
| Power                   | 1000 W          | 1500 W          | 2000 W          |
| Power Supply            | 220V, 50Hz      |                 |                 |



BBWA-101



BBWA-102



BBWA-103



BBWA-104



BBWA-105



BBWA-106



BBWA-107



## Biolab Scientific Limited

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada  
Email: [contact@biolabscientific.com](mailto:contact@biolabscientific.com) | Phone: +1 416 639 2438 | Website: [www.biolabscientific.com](http://www.biolabscientific.com)