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Digital Heating Bath (2L – 50L)



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Digital Heating Bath – Model: W201B



Overview

Safe and durable heating bath for heating reaction.

- Suitable for 2L reaction flask and rotary evaporator;
- Quick, precise heats water or oil and covers a wide temp. range from RT – 99 °C (180°C);
- PID control with PT100 sensor, precise control up to 1°C;
- Continuous digital display of the actual temp. and temp. set point;
- SUS304 bath, safe and durable.

Parameter

| Model | W-201B |
|-------------------------------|------------------------|
| Heating Power (kW) | 1.5kW |
| Temp. Control Range (°C) | RT - 99°C (180°C) ±1°C |
| Bath Size, Capacity, Material | Φ25×15H, 7L, SUS304 |
| Digital Display | Temperature |
| Dimension (cm) | 36×30×22H |
| Power Supply | 220V/50Hz |

Digital Heating Bath – Model: W205B



Overview

Safe and durable heating bath for heating reaction.

- Suitable for 2L reaction flask and rotary evaporator;
- Quick, precise heats water or oil and covers a wide temp. range from RT – 99 °C (180°C);
- PID control with PT100 sensor, precise control up to 1°C;
- Continuous digital display of the actual temp. and temp. set point;
- Manual lifting mechanism;
- SUS304 bath, safe and durable.

Parameter

| Model | W-205B |
|-------------------------------|------------------------|
| Heating Power (kW) | 1.5kW |
| Temp. Control Range (°C) | RT - 99°C (180°C) ±1°C |
| Bath Size, Capacity, Material | Φ25×15H, 7L, SUS304 |
| Digital Display | Temperature |
| Height Adjustment (cm) | Manual Lifting, 12cm |
| Dimension (cm) | 36×30×22H |
| Power Supply | 220V/50Hz |

Digital Heating Bath – Model: W502B



Overview

Safe and durable heating bath for heating reaction.

- Suitable for 5L reaction flask and rotary evaporator;
- Quick, precise heats water or oil and covers a wide temp. range from RT – 99 °C (180°C);
- PID control with PT100 sensor, precise control up to 1°C;
- Continuous digital display of the actual temp. and temp. set point;
- Manual lifting mechanism;
- SUS304 bath, safe and durable.

Parameter


| Model | W502B |
|-------------------------------|------------------------|
| Heating Power (kW) | 2 kW |
| Temp. Control Range (°C) | RT - 99°C (180°C) ±1°C |
| Bath Size, Capacity, Material | Φ28×17H, 10L, SS304 |
| Digital Display | Temperature |
| Height Adjustment (cm) | Manual Lifting, 13cm |
| Dimension (cm) | 39×33×26H |
| Power Supply | 220V/50Hz |

Digital Heating Bath – Model: W1002B



Overview

Safe and durable bath for heating reaction.

- Suitable for 10L reaction flask and rotary evaporator;
- Quick, precise heats water or oil and covers a wide temp. range from RT – 99 °C (180°C);
- PID control with PT100 sensor, precise control up to 1°C;
- Continuous digital display of the actual temp. and temp. set point;
- Motorized lifting mechanism;
- SUS304 bath, safe and durable;
- EX proof upgrade is optional. 

Parameter


| Model | W1002B |
|-------------------------------|-------------------------|
| Heating Power (kW) | 3 kW |
| Temp. Control Range (°C) | RT - 99°C (180°C) ±1°C |
| Bath Size, Capacity, Material | Φ35×25H, 22L, SUS304 |
| Digital Display | Temperature |
| Height Adjustment (cm) | Motorized Lifting, 14cm |
| Dimension (cm) | 40×38×40H |
| Power Supply | 220V/50Hz |

Digital Heating Bath – Model: W2002B



Overview

Safe and durable bath for heating reaction.

- Suitable for 20L reaction flask and rotary evaporator;
- Quick, precise heats water or oil and covers a wide temp. range from RT – 99 °C (180°C);
- PID control with PT100 sensor, precise control up to 1°C;
- Continuous digital display of the actual temp. and temp. set point;
- Motorized lifting mechanism;
- SUS304 bath, safe and durable;
- EX proof upgrade is optional. 

Parameter


| Model | W2002B |
|-------------------------------|-------------------------|
| Heating Power (kW) | 4 kW |
| Temp. Control Range (°C) | RT - 99°C (180°C) ±1°C |
| Bath Size, Capacity, Material | Φ45×26H, 38L, SUS304 |
| Digital Display | Temperature |
| Height Adjustment (cm) | Motorized Lifting, 16cm |
| Dimension (cm) | 40×40×42H |
| Power Supply | 220V/50Hz |

Digital Heating Bath – Model: W3002B



Overview

Safe and durable bath for heating reaction.

- Suitable for 30L reaction flask and rotary evaporator;
- Quick, precise heats water or oil and covers a wide temp. range from RT – 99 °C (180°C);
- PID control with PT100 sensor, precise control up to 1°C;
- Continuous digital display of the actual temp. and temp. set point;
- Motorized lifting mechanism;
- SUS304 bath, safe and durable;
- EX proof upgrade is optional. 

Parameter


| Model | W3002B |
|-------------------------------|-------------------------|
| Heating Power (kW) | 5 kW |
| Temp. Control Range (°C) | RT - 99°C (180°C) ±1°C |
| Bath Size, Capacity, Material | Φ50×27H, 48L, SUS304 |
| Digital Display | Temperature |
| Height Adjustment (cm) | Motorized Lifting, 16cm |
| Dimension (cm) | 65×64×65H |
| Power Supply | 380V/50Hz |

Digital Heating Bath – Model: W5002B



Overview

Safe and durable bath for heating reaction.

- Suitable for 50L reaction flask and rotary evaporator;
- Quick, precise heats water or oil and covers a wide temp. range from RT – 99 °C (180°C);
- PID control with PT100 sensor, precise control up to 1°C;
- Continuous digital display of the actual temp. and temp. set point;
- Motorized lifting mechanism;
- SUS304 bath, safe and durable;
- EX proof upgrade is optional. 

Parameter

| Model | W5002B |
|-------------------------------|-------------------------|
| Heating Power (kW) | 6 kW |
| Temp. Control Range (°C) | RT - 99°C (180°C) ±1°C |
| Bath Size, Capacity, Material | Φ55×35H, 76L, SUS304 |
| Digital Display | Temperature |
| Height Adjustment (cm) | Motorized Lifting, 18cm |
| Dimension (cm) | 76×70×67H |
| Power Supply | 220V/50Hz |

Factory Show - Shanghai Shensheng Biotech Co., Ltd.



Manufacture Plant in Shanghai



Quality Mechanical Parts



Experienced Glassware Maker



Fine Processing by Computer
Numerical Control Machine



Individual quality control for
every unit



Pilot Scale Jacketed Glass Reactor



Pilot Scale Rotary Evaporator

Our Customer



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