

## Laboratory Refrigerator



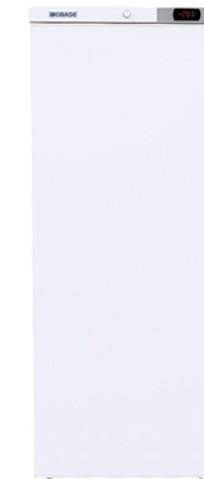
### Technical Parameters

|                                                              |                                                                                                               |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Model                                                        | BPR-5V1500                                                                                                    |
| Capacity                                                     | 1500L                                                                                                         |
| Temp. Range                                                  | 2~8℃                                                                                                          |
| Temp. Accuracy                                               | 0.1℃                                                                                                          |
| Temp. Uniformity                                             | ≤3℃                                                                                                           |
| Temp. Stability                                              | ±3℃                                                                                                           |
| Recovery Time<br>(Recover to 8℃ in an ambient temp. of 32℃)  | 8min                                                                                                          |
| Cooling Time<br>(Cool down to 6℃ in an ambient temp. of 32℃) | 30min                                                                                                         |
| Control System                                               | Microprocessor control                                                                                        |
| Display                                                      | LED                                                                                                           |
| Alarm                                                        | High and low temperature alarm, sensor failure alarm, power failure alarm, opening and closing abnormal alarm |
| Refrigeration Type                                           | Air-cooling                                                                                                   |
| Refrigerant                                                  | R134a/620g                                                                                                    |
| Compressor                                                   | International famous brand compressor/1                                                                       |
| Condenser & Evaporator                                       | Copper tube aluminum plate                                                                                    |
| Defrost                                                      | Automatic defrost                                                                                             |
| Construction                                                 | Polyurethane cyclopentane insulation material                                                                 |
| Material                                                     | Internal Material: Spraying steel plate<br>External Material: Spraying steel plate                            |
| Door                                                         | Electrically heated glass door*3                                                                              |
| Consumption                                                  | 537W                                                                                                          |
| Power Supply                                                 | AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional)                                                           |
| Casters                                                      | Yes                                                                                                           |
| Shelf                                                        | 12                                                                                                            |
| Standard Accessory                                           | /                                                                                                             |
| Optional Accessory                                           | Test hole, USB interface, RS485, printer, temperature recorder                                                |
| Internal Size(W*D*H)                                         | 1680*640*1420mm                                                                                               |
| External Size(W*D*H)                                         | 1800*775*1965mm                                                                                               |
| Package Size(W*D*H)                                          | 1340*750*2100mm                                                                                               |
| Net Weight                                                   | 245kg                                                                                                         |
| Gross Weight                                                 | 280kg                                                                                                         |

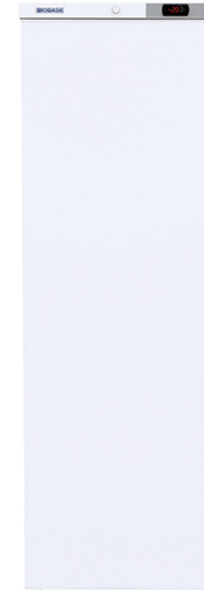
## -20/25℃ Freezer(Economic Type)



BDF-20V40



BDF-25V230



BDF-25V300

### Technical Parameters

|                            |                                                                                 |                       |                                              |                |
|----------------------------|---------------------------------------------------------------------------------|-----------------------|----------------------------------------------|----------------|
| Model                      | BDF-20V40                                                                       |                       | BDF-25V230                                   | BDF-25V300     |
| Capacity                   | 40L                                                                             |                       | 230L                                         | 300L           |
| Temp. Range                | -10~-20℃                                                                        |                       | -10~-25℃                                     |                |
| Temp. Accuracy             | 1℃                                                                              |                       |                                              |                |
| Temp. Uniformity           | ≤3℃                                                                             |                       |                                              |                |
| Temp. Stability            | ≤3℃                                                                             |                       |                                              |                |
| Control System             | Microprocessor control                                                          |                       |                                              |                |
| Display                    | LED                                                                             |                       |                                              |                |
| Alarm                      | High and low temperature alarm, thermostat fault alarm, door switch alarm       |                       |                                              |                |
| Refrigeration Type         | Direct-cooling                                                                  |                       |                                              |                |
| Refrigerant                | R600a/40g                                                                       |                       | R600a/64g                                    | R600a/80g      |
| Compressor                 | International famous brand compressor /1                                        |                       |                                              |                |
| Condenser & Evaporator     | Bundy tube, side plate type;<br>aluminum tube, wound tube type                  |                       | Bundy tube, side plate type; wire, tube type |                |
| Defrost                    | Manual defrost                                                                  |                       | Automatic/Manual defrost                     |                |
| Construction               | Polyurethane cyclopentane foam                                                  |                       |                                              |                |
| Material                   | Internal Material                                                               | HIPS                  |                                              |                |
|                            | External Material                                                               | Precoated steel plate |                                              |                |
| Door                       | 1/Cyclopentane monolithic foam door                                             |                       |                                              |                |
| Consumption                | 90W                                                                             |                       | 110W                                         | 120W           |
| Power Supply               | AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz(Optional, external transformer) |                       |                                              |                |
| Casters                    | No                                                                              |                       |                                              |                |
| Adjustable Shelves/ Drawer | 1                                                                               |                       | 6                                            | 8              |
| Standard Accessory         | Test hole, shelf                                                                |                       |                                              |                |
| Internal Size (W*D*H)      | 400*295*426mm                                                                   |                       | 410*440*1330mm                               | 410*440*1700mm |
| External Size (W*D*H)      | 480*460*585mm                                                                   |                       | 595*600*1565mm                               | 595*600*1965mm |
| Package Size (W*D*H)       | 520*520*710mm                                                                   |                       | 640*660*1770mm                               | 640*660*2140mm |
| Net Weight                 | 18kg                                                                            |                       | 60kg                                         | 77kg           |
| Gross Weight               | 26kg                                                                            |                       | 75kg                                         | 93kg           |