

## Laboratory Refrigerator(Economic Type)



### Technical Parameters

| Model                      | BPR-5V46F                                                                       |                       | BPR-5V150F                                                            | BPR-5V320F     | BPR-5V400F                                                          |
|----------------------------|---------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------|----------------|---------------------------------------------------------------------|
| Capacity                   | 46L                                                                             |                       | 150L                                                                  | 320L           | 400L                                                                |
| Temp. Range                | 2~8℃                                                                            |                       |                                                                       |                |                                                                     |
| Temp. Accuracy             | 1℃                                                                              |                       |                                                                       |                |                                                                     |
| Temp. Uniformity           | ≤2℃                                                                             |                       |                                                                       |                |                                                                     |
| Temp. Stability            | ≤3℃                                                                             |                       |                                                                       |                |                                                                     |
| Control System             | Microprocessor control                                                          |                       |                                                                       |                |                                                                     |
| Display                    | LED                                                                             |                       |                                                                       |                |                                                                     |
| Alarm                      | High and low temperature alarm, thermostat fault alarm, door switch alarm       |                       |                                                                       |                |                                                                     |
| Refrigeration Type         | Air-cooling                                                                     |                       |                                                                       |                |                                                                     |
| Refrigerant                | R600a/25g                                                                       |                       | R600a/31g                                                             | R600a/34g      | R600a/38g                                                           |
| Compressor                 | International famous brand compressor /1                                        |                       |                                                                       |                |                                                                     |
| Condenser & Evaporator     | Bundy tube, side plate type; aluminum plate, roll-bond evaporator               |                       | Bundy tube, side plate type; aluminum tube, plate and tube evaporator |                | Bundy tube, inside style; aluminum plate, plate and tube evaporator |
|                            | Automatic defrost                                                               |                       |                                                                       |                |                                                                     |
|                            | Polyurethane cyclopentane foam                                                  |                       |                                                                       |                |                                                                     |
| Defrost                    |                                                                                 |                       |                                                                       |                |                                                                     |
| Construction               |                                                                                 |                       |                                                                       |                |                                                                     |
| Material                   | Internal Material                                                               | HIPS                  |                                                                       |                |                                                                     |
|                            | External Material                                                               | Precoated steel plate |                                                                       |                |                                                                     |
| Door                       | 1/Cyclopentane monolithic foam door                                             |                       |                                                                       |                |                                                                     |
| Consumption                | 85W                                                                             |                       | 130W                                                                  | 180W           | 185W                                                                |
| Power Supply               | AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz(Optional, external transformer) |                       |                                                                       |                |                                                                     |
| Casters                    | No                                                                              |                       |                                                                       |                |                                                                     |
| Adjustable Shelves/ Drawer | 1                                                                               |                       | 2                                                                     | 5              | 6                                                                   |
| Standard Accessory         | Test hole, shelf                                                                |                       |                                                                       |                |                                                                     |
| Internal Size (W*D*H)      | 400*295*426mm                                                                   |                       | 490*480*712mm                                                         | 490*480*1408mm | 490*480*1778mm                                                      |
| External Size (W*D*H)      | 480*460*585mm                                                                   |                       | 600*607*870mm                                                         | 600*607*1560mm | 600*607*1930mm                                                      |
| Package Size (W*D*H)       | 520*520*710mm                                                                   |                       | 640*660*1040mm                                                        | 640*660*1770mm | 640*660*2140mm                                                      |
| Net Weight                 | 18kg                                                                            |                       | 32kg                                                                  | 52kg           | 63kg                                                                |
| Gross Weight               | 26kg                                                                            |                       | 44.5kg                                                                | 66.5kg         | 81kg                                                                |