



## -30°C UPRIGHT FREEZER BJX-701

## -25°C FREEZER BJX-701

-30°C DEEP FREEZER- AUTOMATIC DEFROST



### Temperature Control

Microprocessor control with a large LED display that clearly shows the internal temperature and is easy to view.

The internal temperature can be adjusted from -10°C to -30°C, in increments of 0.1°C.

Multiple sensors for temperature display and control.

Lock and password protection to prevent unauthorized adjustment of operating parameters.

### Safety Control

Malfunction alarms, including high-temperature alarm, low-temperature alarm, and sensor failure alarm.

Over-temperature alarm system; the alarm temperature can be set according to req

## SPECIFICATIONS

|                                 |                                        |
|---------------------------------|----------------------------------------|
| Model                           | BJX-701                                |
| Capacity                        | 580L                                   |
| Temperature range               | -10°C ~ -30°C                          |
| Cabinet Type                    | Upright                                |
| Climate Class                   | N                                      |
| Cooling Type                    | Forced air cooling                     |
| Defrost Mode                    | Auto                                   |
| Refrigerant                     | HC, R290                               |
| Cooling Performance(°C)         | -25                                    |
| Power Supply(V/HZ)              | 220 / 50                               |
| Power (W)                       | 460                                    |
| Power Consumption(kwh/24 h)     | 6.8 k                                  |
| Controller                      | Microprocessor (Dixell)                |
| Display                         | LED                                    |
| Interior Material               | Galvanized steel, white powder coating |
| Exterior Material               | Galvanized steel, white powder coating |
| Net/Gross Weight                | 158/183 kg                             |
| Interior Dimensions (W x D x H) | 660 x 690 x 1400 mm                    |
| Exterior Dimensions (W x D x H) | 780 x 830 x 1965 mm                    |
| Package Dimensions (W x D x H)  | 820 x 880 x 2175 mm                    |
| High/Low Temperature Alarm      | Yes                                    |
| Remote Alarm Contact            | Yes                                    |
| Door Open Alarm                 | Yes                                    |
| Door Lock                       | Yes                                    |
| Casters                         | Yes                                    |
| Test Hole                       | Yes                                    |
| Shelves/Inner Doors             | 5/4                                    |
| Foaming Door                    | Yes                                    |
| Temperature Recorder            | Optional                               |
| Alt Name                        | -30°C Deep freezer                     |

## FEATURES

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Over-temperature alarm system; the alarm temperature can be set according to requirements.

Three alarm methods: buzzer alarm, digital flashing alarm, and remote alarm. Protection functions include power-on delay and time interval between stops.

Optional 7-day chart temperature recorder monitoring system.

### Ergonomic Design

Safety door lock prevents unauthorized access; wide-voltage design from 192 V to 242 V.

Pressure-balanced port design makes the door easy to open.

Adjustable shelf design.

Heavy-duty casters and adjustable locking screws make the unit easy to move and secure.

### Refrigeration System

Highly efficient, well-known brand hermetically sealed CFC-free compressor and fan.

70 mm thick foam insulation provides improved insulation and helps maintain stable internal freezer temperature.

Forced-air circulation with high airflow and specially designed air ducts ensures consistent internal temperature.

Monoblock refrigeration unit is energy-efficient and easy to maintain.

Uses HCFC refrigerant.

## APPLICATIONS

Auto Defrost, Forced-Air Circulation Suitable for hospitals, blood banks, epidemic prevention, animal husbandry areas, pharmaceutical companies and research institutes. Designed to

store pharmaceuticals, medicine, vaccines, biological materials, testing reagents and laboratory materials.



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