



Blood Bank Refrigerators

BRQ 2700-2701



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Blood Bank Refrigerators BRQ 2700

Blood Bank Refrigerator BRQ 2700 is a dual door 658 L microprocessor controlled compact refrigerator with an automated self-close design. Twelve adjustable shelves with transparent inner doors ensures stable storage temperatures during a door opening. Exclusive temperature box for determining temperature of blood in storage. Forced air cooling system helps maintaining temperature uniformity.

Features

- Automated self-closing dual door
- Transparent inner door minimizing loss of cold temperature
- Heated double glass pane glass door preventing condensation under high temperature and humidity
- Temperature box (determines temperature of blood in storage)
- Twelve adjustable shelves for blood bag storage
- Blood baskets to be places on shelves
- Password protection avoiding random change in parameters
- 4 temperature probes (2 for display; 2 for programming)
- Automated defrosting mode
- Constant temperature and system monitoring ensuring safe inner storage
- Safety features (High-low temperature, Low battery, Controller error, power failure for 72 hrs. alarm)

Blood Bank Refrigerators BRQ 2701

Blood Bank Refrigerator BRQ 2701 is a dual door 1008 L microprocessor controlled compact refrigerator with an automated self-close design. Twelve adjustable drawers with transparent inner doors ensures stable storage temperatures during a door opening. Exclusive temperature box for determining temperature of blood in storage. Forced air cooling system helps maintaining temperature uniformity.

Features

- Automated self-closing dual door
- Transparent inner door minimizing loss of cold temperature
- Heated double glass pane glass door preventing condensation under high temperature and humidity
- Temperature box (determines temperature of blood in storage)
- Twelve adjustable drawers for blood bag storage
- Password protection avoiding random change in parameters
- 4 temperature probes (2 for display; 2 for programming)
- Automated defrosting mode
- Constant temperature and system monitoring ensuring safe inner storage
- Safety features (High-low temperature, Low battery, Controller error, power failure for 72 hrs. alarm)

Applications

Used to store blood, vaccines, reagents, bio products and special test materials

Specifications

Model No	BRQ 2700	BRQ 2701
Capacity	658 L	1008 L
450 ml blood bags	360	576
Shelves	12	12 (drawers)
Inner door	6	6
Outer door	2	2
Blood basket quantity	36	
Temperature range	4 °C	4 °C
Ambient temperature	10 °C ~ 32 °C	10 °C ~ 32 °C
Cooling method	Air cooling	Air cooling
Defrost mode	Auto	Auto
Controller	Microprocessor	Microprocessor
Display (LED / LCD)	Digital display	Digital display
Inner material	SUS	SUS
Outer material	Color sprayed steel	Color sprayed steel
Insulation	PURF	PURF
Outer door material	Foam glass	Foam glass
Evaporator	Finned	Finned
Voltage	220 V / 50 Hz	220 V / 50 Hz
Power	364 W	513 W
Inner dimension	1100 x 454 x 1325 mm	1100 x 684 x 1325 mm
Outer dimension	1220 x 648 x 1885 mm	1220 x 878 x 1885 mm
Net weight	165 Kg	256 Kg
Gross weight	195 Kg	286 Kg

Standard Accessories (BRQ 2700) and (BRQ 2701)

Accessory	Accessory Name
1	Castor
2	Outside door (6 units)
3	Inside door (2 units)
4	Outside door lock
5	Test hole diameter
6	Inside lamp
7	Temperature printer
8	Power failure backup system alarm (72 hr)

Optional Accessories

Accessory	Accessory Name
1	Chart recorder
2	Data logger
3	Remote alarm port