Laboquest

Pharmacy Refrigerators

PRQ 8000-PRQ 8001

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Pharmacy Refrigerator PRQ 8000

Pharmacy Refrigerator PRQ 8000 is a 130 L microcomputer controlled unit with an adjustable temperature range varying from 2 °C to 8 °C. Integrated with digital screen for visual monitorisation of parameters. Cooling system with a finned evaporator helps in maintenance of temperature stability and uniformity with a frost free environment. Features a password protected lockable keyboard to avoid unwanted change in parameters.

Features

- Digital screen for easy parameter viewing
- Adjustable shelves for sample accommodation
- Low E-heated frost free glass doors for better observation
- Finned evaporator cooling system for frost free environment
- Safety door lock avoiding unwanted interference
- Even cooling distribution avoiding temperature fluctuations
- Password protected lockable keyboard
- Safe operational mode avoiding malfunctioning of temperature controller test point
- Audio visual alarm (thermostatic malfunction, power failure)
- 150 L, 1000 L and 1500 L (customizable)

Pharmacy Refrigerator PRQ 8001

Pharmacy Refrigerator PRQ 8001 is a 236 L microcomputer controlled unit with an adjustable temperature range varying from 2 °C to 8 °C. Integrated with digital screen for visual monitorisation of parameters. Cooling system with a finned evaporator helps in maintenance of temperature stability and uniformity with a frost free environment. Features a password protected lockable keyboard to avoid unwanted change in parameters.

Features

- Digital screen for easy parameter viewing
- Adjustable shelves for sample accommodation
- Low E-heated frost free glass doors for better observation
- Finned evaporator cooling system for frost free environment
- Safety door lock avoiding unwanted interference
- Even cooling distribution avoiding temperature fluctuations
- Password protected lockable keyboard
- Safe operational mode avoiding malfunctioning of temperature controller test point
- Audio visual alarm (thermostatic malfunction, power failure)
- 150 L , 1000 L and 1500 L (customizable)

Applications

Used for cold storage of medicines, bio-products, reagents, vaccines

Specifications

Model No	PRQ 8000	PRQ 8001
Volume	130 L	236 L
Temperature	2 ^{0}C ~ 8 ^{0}C	2 ^{0}C ~ 8 ^{0}C
Internal dimension	418 x 390 x 761 mm	500 x 420 x 1090 mm
Power	150 W	254 W
Shelf number	3	4
Ambient temperature	10 ^{0}C ~ 32 ^{0}C	10 ^{0}C ~ 32 ^{0}C
Temperature controller	Microprocessor	Microprocessor
Display	Digital display	Digital display
Direct cooling	Air cooling	Air cooling
Frost	No frost	No frost
Refrigerant	R600a	R600a
Evaporator	Plate-tube evaporator	Finned evaporator
Evaporator material	Aluminium tube	Aluminium pipe and fin
Inside material	Ginning aluminum panel	Color sprayed steel
Outside material	Color sprayed steel	Color sprayed steel
Insulation	PURF	PURF
Sensor	NTC	NTC
Voltage	220 V / 50 Hz	220 V / 50 Hz
Power	150 W	254 W
External dimension	500 x 503 x 1292 mm	580 x 560 x 1785 mm
Weight	53 kgs	63 kgs

Standard Accessories (PRQ 8000, PRQ 8001)

Accessory No	Accessory
1	Glass door (1)
2	Outside door lock (1)
3	LED inside lamp
4	Power failure backup system alarm (8hr)

Optional accessories (common for all models)

Accessory No	Accessory
1	Test hole
2	Chart recorder
3	Data logger
4	Remote alarm port