DARSUN SCIENTIFIC

BLOOD BANK REFRIGERATOR
DSC-4V108

78 Bags

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Product Overview

Blood storage requires specially designed equipment that must comply with international standards. Darsun Bank Refrigerators are reliable for storing blood and are ideal for blood banks, hospitals and the medical industry. They can also be used to store pharmacy and biological products in hospitals and disease prevention centers.

Key Features:

Advanced forced-air cooling system, large airflow with optimised air channels for inner temperature consistency and special finned evaporator.

Inner light and heated double pane glass doors ensure clear display without condensation

Microprocessor control with digital temperature display

Auto-defrost function ensures good performance in high temperature and high humidity areas

Safety lock prevents unauthorized access

Large digital display for easier observation

SUS shelves for convenient storage of blood bags

Self-closing doors

Safety Control System:

Alarm mode monitors ambient temperature and system state to ensure safety and reliability of storage conditions.

High/Low temperature alarm, thermostat malfunction alarm, power failure alarm in 72 hours, battery backup malfunction alarm, condenser abnormality alarm.

Audio and visual alarm

USB port, optional temperature controller with thermal printer to track temperature curve

Password protection to prevent random parameter change

Model No.	DSC-4V108	
Specifications	Shelf/Drawer	Shelves/2
	Cooling	Forced – Air Cooling
	Defrost	Auto
	Refrigerant	R134a
	Power Consumption (kWh/24h)	1.95
	Noise (db)	49.6dB(A)
	Ambient Temperature (C)	10 ~ 32
	Temperature Range (C)	4 ± 1
Cooling System	Compressor Brand/QTY	Embraco/1
	Sensor	NTC
	Temperature Controller	Microprocessor
	Display	Digital Display
Power	Voltage/Frequency (V/Hz)	220V/50Hz
	Power (W)	160
	Current (A)	0.6
Material	Inside Material	Stainless Steel
	Outside Material	Color Sprayed Steel
	Insulation	PURF
Size	Capacity (L/Cu.ft)	108/3.81
	Blood Bags (450ml)	66
	Net/Gross Weight (Kg)	50/55
	Exterior Size (WxDxH) (mm)	522 x 600 x 1050
	Interior Size (WxDxH) (mm)	432 x 462 x 478
	Package Size (WxDxH) (mm)	572 x 685 x 1070
Alarm	High/Low Temperature	Y
	Power OFF	Y
	Temperature Controller Malfunction	Y
	Backup Battery Malfunction	Y
	Ambient Temperature	10 ~ 32
	Backup Battery Alarm for Power Off	72h
Accessories	Castor	Y
	Outer Door/Type	1/Heating & Foam Glass Door
	Inner Door	2
	Test Hole	1/25mm
	Thermal Printer	Y
	Light	LED
	Temperature Recorder	Optional
Other	Certifications	ISO9001, 13485, 14001, CE

Glycerine box with sensor inside

Access port