

-32°C Plasma Freezers

Safe, reliable, energy efficient storage cabinets for the storage of frozen plasma.

Storage temperatures below -32°C and above -25°C can be unfavourable for plasma coagulation factors.



Features

- Digital temperature display with built-in microprocessor controller
- 4 probe system 1 product, 1 air, 1 condenser and 1 independent recording probe
- Keyboard tamper protection
- Recording of max./min. temperature
- Visual and audible high/low temperature alarm
- Multi event alarm logging showing date and time
- Door open alarm
- Door opening counter with 24 hour re-set
- Probe failure alarm
- Power failure alarm
- Real-time temperature data logging with download to USB facility
- Digital calibration for temperature and product probe
- Potential free alarm contact for connection to a Building Management System
- TTL-Mod Bus communication port (RS 485 with optional converter)
- Exterior finish in white polyester-coated sheet steel, interior finish in stainless steel grade AISI 304 (all models also available in finish outside/inside stainless steel grade AISI 304)
- Insulation with high density CFC/HCFC free polyurethane



PF 520



PF 720

- 5 pcs full-size stainless steel plate shelves, adjustable in increments of 30 mm
- Perspex inner stable doors to reduce air loss when exterior door is open
- Door equipped with central lock, magnetic gasket, heavy duty spring hinges
- Efficient and energy saving, hermetic air cooled CFC/HCFC refrigerant system.

Optional extras

- Extra shelves as required
- Drawers in lieu of shelves
- Blood/Plasma baskets to place on shelves
- Castors in lieu of legs
- Converter TTL Mod Bus to RS 485
- Coded lock for limited personal access
- Electronic key lock with access notification of whom has opened the cabinet plus time and date
- 8 mm sleeved access port for remote monitoring.

Specifications

	PF 520	PF 720
Temperature	-32...-25 °C	-32...-25 °C
Width (mm)	600	850
Depth (mm)	700	700
Height (mm)	2030	2030
Usable Net Volume (Ltrs)	287	464
Shelves	4	4
Shelf sizes (width x depth mm)	400 x 530	650 x 530
Gross Weight (kg)	130	150
Connection Power (W)	734	742
Voltage	230V/50Hz	230V/50Hz



To meet various international requirements both PF 520 and PF720 cabinets can be fitted with castors in lieu of legs.

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