

+4°C

BLOOD BANK REFRIGERATORS AND FREEZERS

PLASMA BLAST FREEZERS

-55°C

BBR 500/700/1400

- Stainless steel interior
- White exterior
- Automatic door closing
- Airforced cooling
- Drawers
- Right hand hinged reversible door
- Castors
- Chart recorder
- Temp. recording in glycerol

NEW CONTROLLER

- Micro processor controller with Digital display
- Battery backup - 48 hours
- Visual and acoustic alarm
- Adjustable high temperature alarm
- Power failure alarm
- Probe failure alarm
- Loss of refrigerant alarm
- Door open alarm
- Control for remote alarm
- Prepared for GSM alarm
- Integrated Data Logger (software included)
- RS485 interface
- USB read out



BLOOD BANK SERIES

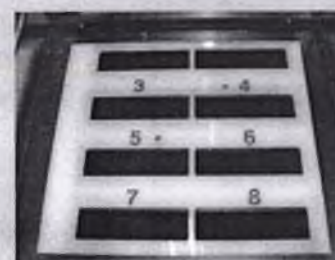
A perfect combination of unique temperature uniformity and reliable technology. The Dairei Blood Bank segment offers extreme security where needed. Experience the Blood Bank refrigerators with advanced controllers, integrated non-manipulative data logger with USB read out and chart recorder as standard.



The barcode reader assures unique logging of the freezing phase of each blood bag/ampoule. It is constructed according to ISP 125.



The lid can be opened during freezing process if you need to freeze more plasma bags/ampoules.



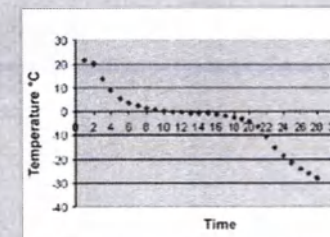
Compartments for bloodbags or ampoules for individual freezing



Digital display of data as numeric values or diagram

PLASMA BLAST FREEZERS

Based on newly developed contact freezing the Dairei PBF series is the future in the blood segment. Dairei PBF models ensures a controlled environment and a continues production with less time waste. The freezers works with a water cooled compressor to decrease noise, and is equipped with logging features, alarms, barcode reader and all software included.



Freezing phase of 12 bags (500 ml)
= 2 bags (500 ml)

SPECIFICATIONS

Model	PBF108	PBF116	PBF124
Item Code (DAI No.)	DAI994	DAI995	DAI996
Dimensions exterior WxDxH (mm)	890x623x1060	1192x623x1060	1650x623x1060
Net capacity (L)	-	-	-
Temperature range (degrees)	-55	-55	-55
Power supply (V)	230	230	230

Model	BBR 500	BBR 700	BBR 1400	CO2v DC	CO145AC	TE21AC
Item code (DAI No.)	DAI735	DAI740	DAI745	DAI715	DAI720	DAI725
Dimensions exterior WxDxH (mm)	615x800x2010	723x860x2020	1440x860x2020	260x550x425	520x1206x570	303x450x420
Net capacity (L)	500	700	1400	23	136	21
Temperature range (degrees)	+4	+4	+4	+10/+18	0/+12	+1/+15
Power supply (V)	230	230	230	12/24	12/24	12/24
Frequency (Hz)	50	50	50	50/60	50/60	50/60

We reserve the right to change specifications without notice. Subject to confirmation and availability.

PBF SERIES

PBF108: 8 freezing compartments for blood ampoules max. 1000 ml each or plasma bags 250-325 ml each (325-600 ml optional)

PBF116: 16 freezing compartments for plasma bags 250-325 ml (325-600 ml optional) or blood ampoules max. 1000 ml

PBF124: 24 freezing compartments for plasma bags 250-325 ml (325-600 ml optional) or blood ampoules 1000 ml

High temperature alarm (TA °C): -35

Timer for each compartment

Individual freezing phase display and logging of each compartment as numeric values or diagram

The freezing time to 0°C which is absolutely crucial to the quality of the end product is extremely short

ATA-Flash drive for data storage

RS 232/485 interface (optional)

Ethernet interface (optional)

Sleep mode

Carry Coolers

For transportation

Constant temperature

Under 10°C

Under 10°C

Under 10°C

Under 10°C

Under 10°C

Under 10°C

Under 10°C

Under 10°C

Under 10°C

Under 10°C

Under 10°C

Under 10°C



Compressor, AC and DC connection cable, digital display.

Compressor, DC connection cable.

Thermoelectric, AC and DC connection cable.