



# Floor Standing High Capacity Platelet Incubator & Agitator

Part Numbers: FS100 for 115V and FS100-2 for 230V

The Boekel Scientific FS100 is a floor standing platelet incubator / agitation system with advanced thermoelectric heating and cooling. The unit can hold up to 100 units of platelets on the 25 shelves. The system has smooth and quiet agitation, a large color touch screen interface, an indicator light, an automated temperature alarm process, and a thermal printer for printing reports. The patented inventory management system allows for easily recognizing platelets that could expire, decreasing the number of wasted units. The system also has battery backup for data logging, USB and ethernet connections, smooth rolling lockable casters, and an external temperature probe port with mounting hardware for temperature monitoring systems.

Model Numbers	FS100 for 115V and FS100-2 for 230V
Capacity	100 Apheresis Units
Shelf Details	25 Removable Agitator Shelves
Heating / Cooling	Dual Thermoelectric Heating and Cooling
Electrical	115V and 230V
Dimensions	40.00"w x 27.64"d x 69.90" h

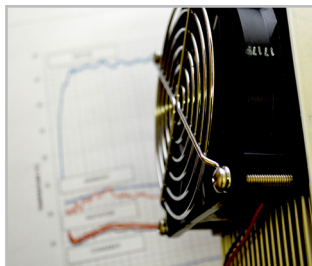
## Features

- Store up to 100 units of platelets
- Patented Inventory Management System
- No refrigerant or compressor for worry-free efficient heating and cooling
- Onboard thermal printer for printing temperature data and event logs
- Downloadable log through USB and realtime monitoring via ethernet
- 7" Industrial touch screen with intuitive icons
- Battery backup for system log in the event of a power failure
- Two year warranty included

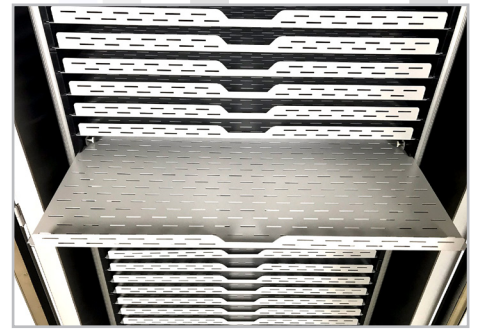


## High Capacity Platelet Storage

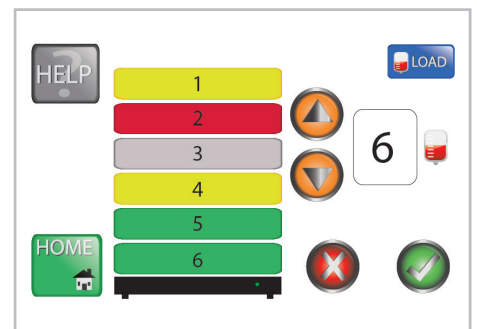
Item	Description
Floor Standing Platelet Storage System	Part Numbers: FS100 (115V) & FS100-2 (230V)
Bag Capacity / Shelves	100 Units / 25 Shelves
Temperature Control Method	Thermoelectric Heating / Cooling
Printer	50mm Thermal Printer
Connectivity	USB, Ethernet, RS485, Dry-contact relay
Battery Backup	Yes, for logging and saving data
Alarms	Door, Printer, Inventory, Low Temperature, High Temperature, Agitation, General, Network, and Battery
Interface	7" Industrial Color Touch Screen
Patented Inventory Management System	Time Based with Color Coded Shelves
Door Type	Double Door with Key Lock
Temperature Control Range	Default Setpoint of 22°C with Control Range of 20°C - 24°C
Temperature Accuracy	±0.3°C between 20°C and 24°C
Temperature Probe Port	Probe Port with Hardware for Secondary Monitoring System
Outer Dimensions	W 40.0" x D 27.64" x H 69.9"
Shipping Weight	575 lbs.
Electrical (115V) / (230V)	115V, 50/60 Hz, 7A Peak, 4A Steady State, 500 Watts / 230V, 50/60 Hz, 4A Peak, 2A Steady State, 500 Watts
Safety, Electrical, and Regulatory	UL, CE, and CSA   Medical Device



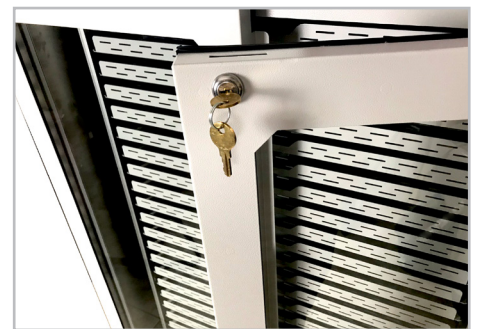
Efficient and Reliable Thermoelectric Heating and Cooling Eliminates Compressors and Refrigerant



Smooth Sliding Removable Agitator Shelves



Patented Inventory Management System



Locking Double Door Design for Quarantined Material



On-Board Thermal Printer for Event Log and Temperature Record Keeping