



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 |

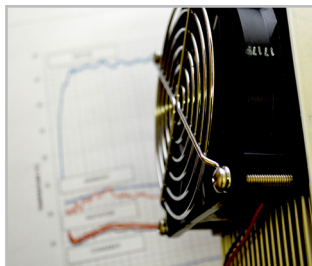
Features

- 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

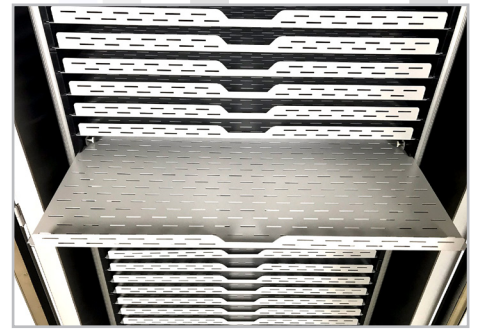


High Capacity Platelet Storage

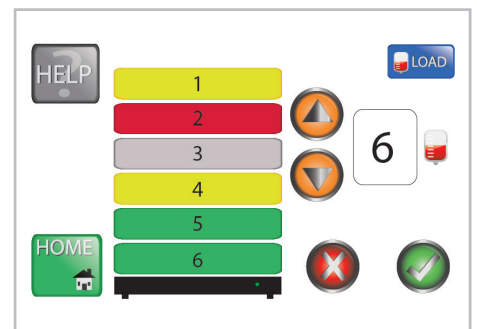
| Item | Description |
|--|---|
| Floor Standing Platelet Storage System | Part Numbers: FS100 (115V) & FS100-2 (230V) |
| Bag Capacity / Shelves | 100 Units / 25 Shelves |
| Temperature Control Method | Thermoelectric Heating / Cooling |
| Printer | 50mm Thermal Printer |
| Connectivity | USB, Ethernet, 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 |



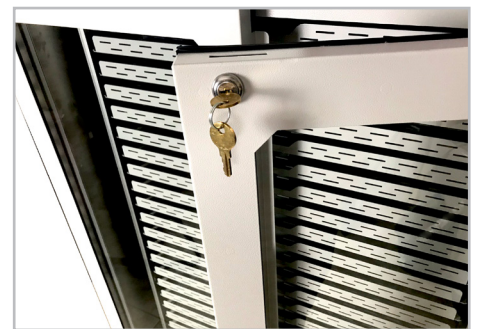
Efficient and Reliable Thermoelectric Heating and Cooling Eliminates Compressors and Refrigerant



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