

New Product Details:

FS100 – High Capacity Platelet Storage System

For more info visit:
www.boekelsci.com



Corporate Background

- 150-Year-Old Company
- Located Outside Philadelphia,
90 mins from NYC
 - Originally located in center city
- 50+ Employees
- Most Manufacturing is Performed Onsite
- ISO 13485 Medical Device Quality System



Blood Banking Product Overview

- Made in the U.S.A
- Equipment Types
 - Blood Collection
 - Platelet Storage
 - Thawing



FS100 – High Capacity Platelet Incubator

- **General Details**
 - 100 Platelet Unit Capacity
 - 25 Removable Shelves
 - 7" Industrial Color Touch Screen
 - 50mm Thermal Printer
 - Locking Rolling Casters
 - External Temperature Probe Port
 - Locking Double Doors
 - Alarm Indicator Light



FS100 – High Capacity Platelet Incubator

- **Heating and Cooling**
 - High Efficiency
 - Thermoelectric / Solid State
 - Reduced complexity
 - No need for Refrigerant
 - No Compressor
 - High Accuracy
 - High Stability



FS100 – High Capacity Platelet Incubator

- **Logging, Reporting and Alarms**
 - 50mm Thermal Printer
 - Temperature
 - Events/Alarms
 - USB and Ethernet
 - Battery Backup for Logging
 - Onscreen Temperature Graphing
 - Probe port and hardware for secondary monitoring
 - Automated High/Low Temp Alarm Testing
 - Alarms: Door, Printer, Inventory, Low Temperature, High Temperature, Agitation, General Equipment, Network, and Battery Alarms



FS100 – High Capacity Platelet Incubator

- **Patented Inventory Management**
 - Color Coded Indicators
 - Based On Expiration Date
 - Easy-to-use Interface
 - Based On Shelf Location
 - Reduces Platelet Wastage



FS100 – Specifications

Platelet Incubator:	Model Number FS100 (115V) and FS100-2 (230V)
Electrical:	115V, 50/60 Hz, 7A Peak, 4A Steady State, 500 Watts 230V, 50/60 Hz, 4A Peak, 2A Steady State, 500 Watts
Capacity:	25 Shelves, 4 Units per Shelf, 100 Units Total
Default Set Temperature:	22°C
Heating / Cooling:	Solid State Thermoelectric Temperature Control
Alarms:	Door, Printer, Inventory, Low Temperature, High Temperature, Agitation, General Equipment, Network, and Battery Alarms
Printer:	50mm thermal printer
Interface:	7" Industrial Color Touch Screen
Temperature Control Method:	Thermoelectric
Patented Inventory Management System:	Time Based with Color Coded Indicators
Ambient Temperature Range:	16°C – 30°C Ambient
Temperature Accuracy:	±0.3°C between 20°C and 24°C
Connectivity:	USB, Ethernet, RS485, Dry-contact Relay
Probe Port:	External Probe port and mounting hardware for secondary temperature monitoring system
Battery Backup:	Yes, for system logging
Casters:	Corrosion Resistant Locking Casters
Product Dimensions:	40" W x 28" D x 70" H
Shipping Weight:	575 lbs.
Warranty:	2 Year Warranty



FS100 – High Capacity Platelet Storage System

General Info

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