

Blood Bank Refrigerators and Plasma Freezers



Corepoint™ Scientific Blood Bank Refrigerators and Plasma Freezers

With the world's population continuously on the rise, the demand for blood components has grown as well. This means that blood bank refrigerators and plasma freezers have a responsibility to properly store and monitor every drop of donated blood and plasma they receive in order to ensure that none of their critical supply is wasted.

With Corepoint™ Scientific a new alternative is finally available for a critical product that is relied on every day. You are no longer limited on options for your blood bank refrigeration and plasma freezer needs.

- FDA Listed Class II medical device
- 21CFR part 820 compliant
- Meets FDA requirements
- Approved under AABB's Standards-Compliant Product Program
- EPA SNAP Compliant
- ETL and cETL Listed



Purpose-Built for Critical Healthcare and Research Applications



NSBR492WSG/0

NSBR231WSWCR/0

NSBF231WSW/0

NSBF492WSWCR/0

| Blood Bank Refrigerator | Ft³ | Set Point | Defrost | Doors | Drawers | Width" | Depth" | Height" | Chart Recorder |
|-------------------------|-----|-----------|---------|---------|-----------------|--------|--------|---------|----------------|
| NSBR231WSG-0 | 23 | 4°C | Cycle | 1 Glass | 7 Adj. Sliding | 26 7⁄8 | 36 3⁄4 | 81 ½ | No |
| NSBR231WSGCR-0 | 23 | 4°C | Cycle | 1 Glass | 7 Adj. Sliding | 26 7⁄8 | 36 3⁄4 | 81 ½ | Yes |
| NSBR231WSW-0 | 23 | 4°C | Cycle | 1 Solid | 7 Adj. Sliding | 26 7⁄8 | 35 ¾ | 81 ½ | No |
| NSBR231WSWCR-0 | 23 | 4°C | Cycle | 1 Solid | 7 Adj. Sliding | 26 7⁄8 | 35 ¾ | 81 ½ | Yes |
| NSBR492WSG-0 | 49 | 4°C | Cycle | 2 Glass | 14 Adj. Sliding | 54 | 36 3⁄8 | 81 ½ | No |
| NSBR492WSGCR-0 | 49 | 4°C | Cycle | 2 Glass | 14 Adj. Sliding | 54 | 36 3⁄8 | 81 ½ | Yes |
| NSBR492WSW-0 | 49 | 4°C | Cycle | 2 Solid | 14 Adj. Sliding | 54 | 35 ¾ | 81 ½ | No |
| NSBR492WSWCR-0 | 49 | 4°C | Cycle | 2 Solid | 14 Adj. Sliding | 54 | 35 ¾ | 81 ½ | Yes |

| Plasma Freezer | Ft³ | Set Point | Defrost | Doors | Drawers | Width" | Depth" | Height" | Chart Recorder |
|----------------|-----|-----------|---------|---------|-----------------|--------|--------|---------|----------------|
| NSBF231WSW-0 | 23 | -35°C | Auto | 1 Solid | 7 Adj. Sliding | 26 7⁄8 | 35 ¾ | 81 ½ | No |
| NSBF231WSWCR-0 | 23 | -35°C | Auto | 1 Solid | 7 Adj. Sliding | 26 7⁄8 | 35 ¾ | 81 ½ | Yes |
| NSBF492WSW-0 | 49 | -35°C | Auto | 2 Solid | 14 Adj. Sliding | 54 | 35 ¾ | 81 ½ | No |
| NSBF492WSWCR-0 | 49 | -35°C | Auto | 2 Solid | 14 Adj. Sliding | 54 | 35 ¾ | 81 ½ | Yes |

Designed with you in mind



NSBR492WSGCR/0

Featuring:

- | | |
|--|--|
| (A) Smart Controller with full array of alarms | (G) 304 Stainless steel interior |
| (B) Top mounted variable speed compressor that generates very low noise levels and economical energy consumption | (H) Ballasts: Upper- Two 4 oz. liquid ballasts* Lower- Solid thermal multi-port ballast |
| (C) Chart Recorder, 6" paper, ink-less | (I) Keyed door lock |
| (D) 304 Stainless Steel Sliding Drawers | (J) White-powder coated steel exterior |
| (E) Self-closing door/ Heavy duty door handle | (K) High Visibility LED Lighting |
| (F) Probe access port (3/4") | (L) 4 Swivel casters, front locking - mounting anchor option available |

**Applies to CR models only*

Additional Features:

- Two (2) years parts and labor warranty, excluding calibrations
- Seven (7) years compressor warranty
- Uses standard NEMA 5-15 Plug
- Cabinet is foamed-in-place with EPA compliant high density; polyurethane foam insulation
- Hydrocarbon natural refrigerants
- ETL Listed

Control System

A fully programmable PID, proportional integral derivative, control with non-volatile memory provides a user interface through an LCD display. All set points are adjustable by one multi-function interface key pad. The modular system includes expansion slots on the control board for the ability to add options at a later date.

Featuring:

- 1 LCD Display
- 2 Air Temperature °C scale
- 3 Real time clock
- 4 Real time Date

Additional Features:

- Rechargeable Battery Backup with full logging and Alarm capability
- Temperature Logging
- Event Logging
- Hi/lo audible and visual alarms
- Power failure alarm
- Sensor failure alarm
- Password protected
- Digital Communication RS-485 (MODBUS)



Capacity



- 50+ bags (450ml) per drawer
- 400+ bags for single door units
- 800+ bags for double door units

Optional Accessories

Anchor Kit - Stainless Steel brackets used to secure unit with casters to the floor. This prevents unit from rolling and provides anti-tip resistance. This is NOT a seismic rated system. Brackets ship loose.

Upper Solid Ballast - Factory Installed option to replace standard glycerol bottle(s) used for upper product temperature, with a solid temperature ballast specifically designed with the same temperature response as a glycerol bottle. Unlike glycerol bottles, which are susceptible to leaks or evaporation over time, solid ballasts are maintenance free. The solid ballast accommodates (3) 1/4" diameter temperature probes to aid validation and calibration activities.

Lower Glycerol Bottle - Factory Installed option to replace standard solid ballast used for lower product temperature with a glycerol bottle mounted to the back wall.

Chart Paper - Additional Pack of 50 charts.

IQ/OQ/PQ Validation Packages - Learn more by contacting your Sales Representative





Contact Us Today

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