



Industrial Freezer Sales

A division of IDS

5311 Derry Avenue Building D Agoura Hills CA 91301

Phone (818) 597-4300 Fax (818) 597-4301

www.freezerlink.com

PF1S22-40 Plasma Freezer -40°C 22 Cu Ft 115V, 60Hz

External Dimensions:

82-1/2"W x 34-7/8"D x 80-3/8"H

Internal Dimensions:

78-1/2"W x 30"D x 59"H

Voltage:

115V/1PH 60HZ Plug Type 5-15P

Shipping weight: 830 lbs.

80 cubic feet – 3 glass doors

PF1S22-40 Plasma Freezer -40°C 22 Cu Ft Standard Features:

- **Microprocessor controller** with 4x20 character LCD digital display control panel, message center, Hi/Lo product temperature alarms, audible and visual.
- **Air probe** with air temperature Hi/Lo alarms, remote alarm contacts.
- Continuous product temperature display, product sensor with glycerin bottle.
- Adjustable temperature control range from -30°C to -40°C. **Factory preset at -40°C. Power supply switch.**
- Temperature chart recorder and chart paper.
- 2 levels of user password protection (set points and parameters), 100 event alarm logging **including date/time stamp and product temperatures.** Stored in nonvolatile flash memory.
- Integrated Hi/Lo alarm tests, door ajar alarm with adjustable delay time period, power failure alarm, 2 to 10 volt DC output for product temperature, (selectable to air temperature), **digital calibration air and product.** Real time clock with date and time display.
- **Door opening counter** with 24 hour automatic reset, adjustable alarm beep or constant on (key pad selectable). Alarm volume adjustable manually
- Low battery test switch with buzzer, condenser/compressor run time monitor, fan motor run time monitor, **defrost heater time monitor.**
- Exterior cabinet front, sides and back are painted white, exterior cabinet top and interior door panel are galvanized steel, interior cabinet liner and interior door panel are painted white. Cabinet and solid door are foamed-in-place with CFC Free high density polyurethane foam insulation.
- Heavy duty door pivot hinges, centered key door lock (2 keys), full length door pull handle, magnetic door gasket
- Four casters (2 locking), 8 solid pull out stainless steel drawers
- Perimeter anti-condensate door frame (temperature selectable) heater wires, air cooled condensing unit, top mounted forced air refrigeration system
- Automatic defrost and condensate evaporation.
- Sensor access port 1" diameter
- Warranties: 18 month parts and labor, **5 year compressor** (US and Canada) 18 months parts (International) UL/C-UL listed



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Plasma Freezer Uprights Options

- Legs in lieu of casters
- Shelf with clips
- Wire basket drawer (6 per door)
- Stainless steel exterior
- Stainless steel interior
- 4-20 ma output
- RS-485 (modbus-RTU) computer interface
- Export crating.



PF1S22-40 Plasma Freezer -40° C 22 Cu Ft 115V, 60Hz Specifications:

Model	BBR3G80
Crated Height	84 7/8"
Crated Width	37"
Crated Depth	41"
Crated Weight	630 lbs.
Interior Height	59"
Interior Width	23 1/2"
Interior Depth	30"
Overall Height	81 1/2"
Overall Width	27 1/2"
Overall Depth	35-3/4"
Cubic Feet	22
300ML Bag # Units*	384
Number of Drawers	8
Number of Casters	4 (2 locking)
Condensing Unit Size	1 HP
Refrigerant	R404a
Maximum Fuse Size	20
Total Amp Draw	12.6
Voltage Description	115V, 60HZ
NEMA Plug	5-15P
NEMA Receptacle	5-15R





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