

Product Name:	CGSP-4
Description:	The CryoGuard Class with Sentry Plus Auto-Fill Controller CryoGuard Stainless Steel Tank includes Stainless steel outer & inner tank wrapped with super insulate (5) lockable casters Hinged lid with locking provision (2) foldable skid free steps Inner aluminum inventory carousel 6 ft. armor plated transfer hose Fully operational battery back-up Sentry plus controller Sentry Plus Auto-Fill Controller features: • Power-Guard battery back up • Freeze-Guard overfill protection • Quick-chill temperature recovery • Auto-defog visibility safety • Splash-Guard false alarm prevention • Help button, user assistance • System log, alarm log, and temperature log with total 500,000 events • Serial port, 2 way communications • 4-20mA port • Ready for icSmart remote monitoring system • Keyless entry to power and control settings • Audio and visual alarms: ○ High temperature ○ High/low LN2 level ○ Valve stuck open ○ Lid open ○ Power failure ○ Sensor failure ○ Low LN2 supply ○ Unauthorized access ○ Usage warning ○ Temp calibration ○ Low battery • LN2 level readout +/- 1" (direct sensor LN2 contact) • LN2 supply monitor • LN2 usage calculation • Thermocouple auto-calibration • Temperature control • Digital temperature display • Temp display units: C, F, K, R • Automatic filling • Diagnostics at start-up • Maintenance reminder • 8 thermistor array

	Model specifications: Total vial capacity (2ml): 94,500 Total bag capacity: 2,304 LN2 capacity (liters / vapor phase): 300 Total LN2 capacity (liters): 1,595 Static evaporation rate (liters/day): 15 Overall height (in/mm): 62/1575 Reach over height (in/mm): 40/1016 Usable height (in/mm): 35.3/896.6 External diameter (in/mm): 59.5/1511 Internal diameter (in/mm): 55/1397 Neck diameter (in/mm): 24.5/622 Weight empty (lbs/kg): 1700/771 Weight full (lbs/kg): 4600/2060 Shipping weight (lbs/kg): 2,250/1020.6 Power requirements: 16.5 VAC Three year parts and labor warranty Five year vacuum warranty
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