

Product Name:	CGSP-3 PS
Description:	<p>The CryoGuard Class with Sentry Plus Auto-Fill Controller</p> <p>The CGSP-3PS Package System includes:</p> <p>Stainless steel outer & inner tank wrapped with super insulate</p> <p>(5) lockable casters</p> <p>Hinged lid with locking provision</p> <p>Foldable skid free step</p> <p>Inner aluminum inventory carousel</p> <p>(1) pair of Cryo gloves</p> <p>6 ft. armor plated transfer hose</p> <p>Fully operational battery back-up</p> <p>(754) 100/81 cell plastic boxes and dividers</p> <p>(156) 25 cell plastic boxes and dividers</p> <p>(58) 13-2 tower racks</p> <p>(12) 13-2 mini tower racks</p> <p>Low level measuring ruler</p> <p>Sentry plus controller</p> <p>Sentry Plus Auto-Fill Controller features:</p> <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> ○ 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

	<ul style="list-style-type: none"> • Digital temperature display • Temp display units: C, F, K, R • Automatic filling • Diagnostics at start-up • Maintenance reminder • 8 thermistor array <p>Model specifications:</p> <p>Total vial capacity (2ml): 79,300</p> <p>LN2 capacity (liters / vapor phase): 137</p> <p>Total LN2 capacity (liters): 1269</p> <p>Total bag capacity: 1,920</p> <p>Static evaporation rate (liters/day): 15</p> <p>Overall height (in/mm): 53/1346.2</p> <p>Reach over height (in/mm): 42.5/1079.5</p> <p>Usable height (in/mm): 30/762</p> <p>External diameter (in/mm): 59.5/1508.8</p> <p>Internal diameter (in/mm): 55/1397</p> <p>Neck diameter: 24.5/622</p> <p>Weight empty (lbs/kg): 1550/703.1</p> <p>Weight full (lbs/kg) 3811/1728.2</p> <p>Shipping weight (lbs/kg): 2,000/907.2</p> <p>Power requirements: 16.5 VAC</p> <p>Three year parts and labor warranty</p> <p>Five year vacuum warranty</p>
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