

Product Name:	ASP-1 PS
Description:	<p>CryoSafe ASP Class Liquid Nitrogen Tank ASP-1 PS Package System includes: Stainless steel tank with cabinet Recessed casters Keyed lid lock Leveling platform 6 ft. stainless steel armor plated transfer hose (1) pair of Cryo gloves (7) large racks (4 stainless, 3 aluminum) (4) small stainless steel racks (91) 81/100 cell plastic boxes (52) 25 cell plastic boxes Liquid level measuring ruler Sentry plus controller Sentry Plus Auto-Fill Controller features:</p> <ul style="list-style-type: none"> • Power-Guard battery back up • Freeze-Guard overflow 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

	<ul style="list-style-type: none"> • Temperature control • Digital temperature display • Temp display units: C, F, K, R • Automatic filling • Diagnostics at start-up • Maintenance reminder <p>8 thermistor array</p> <p>Model Specifications:</p> <p>10,400 (2ml) total vial capacity</p> <p>235 total bag capacity</p> <p>165 liter liquid nitrogen capacity</p> <p>Static Evaporation Rate (liters/Day): 5</p> <p>Static Holding Time: 33 Days</p> <p>Power Requirement: 16.5 VAC</p> <p>Exterior Width (in/mm): 23.1/586.7</p> <p>Exterior Depth (in/mm): 30.5/774.7</p> <p>Overall Height (in/mm): 44/1117.6</p> <p>Usable Height (in/mm): 29/736.6</p> <p>Internal Diameter (in/mm): 21/533.4</p> <p>Weight empty (lbs./kg): 245/111.1</p> <p>Weight full (lbs./kg): 537/243.6</p> <p>Shipping weight (lbs./kg): 400/181.4</p> <p>Three year warranty on all parts and labor</p> <p>Five year warranty on vacuum</p>
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