

Product Name:	ASP-1 CS
Description:	<p>CryoSafe ASP Class Liquid Nitrogen Tank ASP-1 CS 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 cardboard boxes (52) 25 cell cardboard 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• 8 thermistor array <p>Model specifications: 10, 400 (2ml) total vial capacity 235 total bag capacity 165 liter liquid nitrogen capacity Static Evaporation Rate (liters/Day): 5 Static Holding Time: 33 Days Power Requirement: 16.5 VAC Exterior Width (in/mm): 23.1/586.7 Exterior Depth (in/mm): 30.5/774.7 Overall Height (in/mm): 44/1117.6 Usable Height (in/mm): 29/736.6 Internal Diameter (in/mm): 21/533.4 Weight empty (lbs./kg): 245/111.1 Weight full (lbs./kg): 537/243.6 Shipping weight (lbs./kg): 400/181.4 Three year warranty on all parts and labor Five year warranty on vacuum</p>
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