

Product Name:	ASP-3 CS
Description:	<p>CryoSafe ASP Series Liquid Nitrogen Tank</p> <p>ASP-3 CS Package System includes:</p> <p>Stainless steel tank with cabinet</p> <p>Recessed casters</p> <p>Keyed lid lock</p> <p>Leveling platform</p> <p>6 ft. stainless steel armor plated transfer hose</p> <p>(1) pair of Cryo gloves</p> <p>(28) large stainless steel racks</p> <p>(6) small stainless steel racks</p> <p>(364) 81/100 cell cardboard boxes</p> <p>(78) 25 cell cardboard boxes</p> <p>Liquid level measuring ruler</p> <p>Sentry plus controller</p> <p>Sentry Plus Auto-Fill Controller features:</p> <ul style="list-style-type: none"> <li>• Power-Guard battery back up</li> <li>• Freeze-Guard overfill protection</li> <li>• Quick-chill temperature recovery</li> <li>• Auto-defog visibility safety</li> <li>• Splash-Guard false alarm prevention</li> <li>• Help button, user assistance</li> <li>• System log, alarm log, and temperature log with total 500,000 events</li> <li>• Serial port, 2 way communications</li> <li>• 4-20mA port</li> <li>• Ready for icSmart remote monitoring system</li> <li>• Keyless entry to power and control settings</li> <li>• Audio and visual alarms: <ul style="list-style-type: none"> <li>○ High temperature</li> <li>○ High/low LN2 level</li> <li>○ Valve stuck open</li> <li>○ Lid open</li> <li>○ Power failure</li> <li>○ Sensor failure</li> <li>○ Low LN2 supply</li> <li>○ Unauthorized access</li> <li>○ Usage warning</li> <li>○ Temp calibration</li> <li>○ Low battery</li> </ul> </li> <li>• LN2 level readout +/- 1" (direct sensor LN2 contact)</li> <li>• LN2 supply monitor</li> <li>• LN2 usage calculation</li> <li>• Thermocouple auto-calibration</li> </ul>

	<ul style="list-style-type: none"> <li>• Temperature control</li> <li>• Digital temperature display</li> <li>• Temp display units: C, F, K, R</li> <li>• Automatic filling</li> <li>• Diagnostics at start-up</li> <li>• Maintenance reminder</li> <li>• 8 thermistor array</li> </ul> <p>Model specifications:</p> <p>38,350 (2ml) total vial capacity</p> <p>870 total bag capacity</p> <p>590 liter liquid nitrogen capacity</p> <p>Static Evaporation Rate (liters/Day): 8</p> <p>Static Holding Time: 74 Days</p> <p>Power Requirement: 16.5 VAC</p> <p>Exterior Diameter (in/mm): 42/1066.8</p> <p>Overall Height (in/mm): 49/1244.6</p> <p>Usable Height (in/mm): 29/736.6</p> <p>Internal Diameter (in/mm): 39/990.6</p> <p>Weight empty (lbs./kg): 565/256.3</p> <p>Weight full (lbs./kg): 1616/733</p> <p>Shipping weight (lbs./kg): 705/319.8</p> <p>Three year parts and labor warranty</p> <p>Five year warranty on vacuum</p>
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