

ASP-2 PS

CryoSafe ASP Class Liquid Nitrogen Tank

ASP-2 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
- (17) large stainless steel racks
- (6) small stainless steel racks
- (221) 81/100 cell plastic boxes
- (78) 25 cell plastic boxes
- Liquid level measuring ruler
- Sentry plus controller

Sentry Plus Auto-Fill Controller features:

- 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:

- 24,050 (2ml) Total Vial Capacity
- 535 Total Bag Capacity (Based on Fenwal #4R9953)
- 365 Liter Liquid Nitrogen Capacity
- Static Evaporation Rate (liters/Day): 7
- Static Holding Time: 52 Days
- Power Requirement: 16.5 VAC
- Exterior Width (in/mm): 34/863.6
- Exterior Depth (in/mm): 38.5/977.9
- Overall Height (in/mm): 44/1117.6
- Usable Height (in/mm): 29/736.6
- Internal Diameter (in/mm): 31/787.4
- Weight empty (lbs./kg): 405/183.7
- Weight full (lbs./kg): 1046/474.5
- Shipping weight (lbs./kg): 835/378.8
- Three year warranty on all parts and labor
- Five year warranty on vacuum