

Product Name:	KVP-4 PS
Description:	<p>ABS Kryovault System Auto Fill Tank Stainless steel outer & inner tank wrapped with super insulate (5) lockable casters Hinged lid with locking provision (2) foldable skid free steps Inner aluminum inventory carousel 6 ft. armor plated transfer hose Fully operational battery back-up 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 • 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:

Total vial capacity (2ml): 94,500

Total bag capacity: 2,304

LN2 capacity (liters / vapor phase): 300

Total LN2 capacity (liters): 1,595

Static evaporation rate (liters/day): 15

Overall height (in/mm): 62/1575

Reach over height (in/mm): 40/1016

Usable height (in/mm): 35.3/896.6

External diameter (in/mm): 59.5/1511

Internal diameter (in/mm): 55/1397

Neck diameter (in/mm): 24.5/622

Weight empty (lbs/kg): 1700/771

Weight full (lbs/kg): 4600/2060

Shipping weight (lbs/kg): 2,250/1020.6

Power requirements: 16.5 VAC

Three year parts and labor warranty

Five year vacuum warranty

Package System Includes:

(60) 15-2 Tower Racks

(900) 81/100 Polycarbonate Boxes

(8) 15-2 Mini Tower Racks

(120) 25 Cell Mini Boxes