

Product Name:	KVP-1
Description:	ABS Kryovault System Auto Fill Tank Total Vial Capacity (2 mL vials): 19,500 Total Bag Capacity: 500 LN2 Capacity (Liters): 371 LN2 Capacity (Vapor phase): 36 Static Evaporation Rate (Liters/Day): 8 Input Voltage: 120 V Input Current (Max) : 1.75 Amp Input Current (Continuous): 0.5 Amp Frequency: 50/60 Hz Overall Height (mm): 1346.2 Usable Height (mm): 762 Exterior Diameter (mm): 863.6 Internal Diameter (mm): 749.3 Neck Diameter (mm): 330.2 Reach over Height (mm): 1079.5 Sentry Plus Controller & Alarms Controller features: ○ Temperature display in user adjustable scale: °C, °F, °K, °R) ○ Battery back up, capable of maintaining operation during power loss, up to 5 days ○ Enhanced level accuracy with 8 direct read sensors ○ Large format LCD display ○ Comprehensive Alarm Package (audible, visual, and remote) includes: - Level (high & low) - Temperature (high & low) - Lid open - Power failure - Valve stuck open - Alarm ring back - Sensor failure ○ Redundant level sensor system ○ Operation status indicator ○ Remote monitoring system available ○ Comprehensive event & alarm logging (up to 500,00 events, 15 minute intervals) including: all alarm types, lid openings/closings, power on/off, setting changes, sensor changes, alarm mute & pass code change ○ Alarm package (audible, visual, and remote) including level (high and low), high temperature, and sensor failure Controller surge protection Stainless steel outer and inner tank wrapped with super insulate Stainless steel armor-plated transfer hose Hinged lid with locking provision and protective boot Flat stainless steel work surface Inner aluminum inventory carousel for convenient sample access LN₂ Measuring Ruler Keyed lid lock Foldable skid free step Low profile lockable casters One-year warranty on all parts and labor + Three-year vacuum warranty