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PRODUCT NO.: 8996



FreeZone Plus Freeze Dry Sys. 6L Cascade

DESCRIPTION: This Freeze Dryer is designed for lyophilizing moderate to large sample loads or numerous small container batches. The newly integrated Lyo-Works OS provides real time display of information such as the collector temperature, the vacuum level and the end-point detection system (optional), shown on a 5" full color, capacitive touch screen.

FEATURES:

- The upright stainless steel collector coil is capable of holding about 6 L of ice before defrosting
- The console cabinet has a two-piece, removable front panel with viewing window and also an interior space to fit a vacuum pump
- The chamber lid is made of a 3/4-in thick clear acrylic material and lined with a neoprene gasket
- The 5" full color capacitive touch screen has the following:
 - Vacuum set point, alerts, diagnostic tests, user manual , defrost control
 - Alerts are programmable to send via Ethernet connection to pre-entered email addresses
 - Maintenance alert settings include vacuum pump oil change, refrigeration cleaning, total operating hours and line voltage offset
 - Data logging stores and displays data in table or chart format, and may be exported via USB or Ethernet
 - Level-specific security lock-out prevents changes to programs and other system parameters
- Vacuum control valve that maintains vacuum level set point
- Side mounted USB port and rear-mounted Ethernet connection
- Internal electrical receptacle for vacuum pump connection

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TECHNICAL SPECIFICATIONS:

Weight (lbs/kg)	299/135.6
Dimensions, W x D x H (in/cm)	31.8 x 29.6 x 36.6/80.7 x 75.1 x 92.9
Electrical	115V, 60Hz, 16 amps
Collector Temperature	-84Â° C, -119Â° F
Conformance	CAN/CSA C22.2 UL
Ice Holding Capacity	6L
Style	Console
Vacuum Pump Displacement Required	98 L/min or larger displacement

APPLICABLE PRODUCTS:

-  8994: Vacuum Pump, 195L/Min 115V (Freezone Sys) (**REQUIRED**)
-  8995: FreeZone Stoppering Tray Dryer 115V (**REQUIRED**)

WARRANTY: 1 year

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