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PRODUCT NO.: 5795



Lyophilizer, FreeZone 6L, -119° F/-84° C, Console w/Stopping Tray Dryer & Options

DESCRIPTION: FreeZone 6 Liter Console Freeze Dryers with Stopping Tray Dryers are designed for lyophilizing moderate to large loads and stopping vials or serum bottles under vacuum. The console features a front viewing window and interior space for a vacuum pump (sold separately).

FEATURES:

- ✔ Upright stainless steel collector coil capable of holding 6L of ice before defrosting. Stainless steel collector lid, 3/4" thick, has neoprene gasket.
- ✔ Console cabinet with interior space for vacuum pump (sold separately) and two-piece, removable front panel with viewing window.
- ✔ Clear acrylic chamber lid, 3/4" thick, with neoprene gasket.
- ✔ Brushed stainless steel and glacier white, powder-coated steel exterior with blue accents.
- ✔ Full color, 5" capacitive touch screen with Lyo-Works™ OS:
- ✔ Hot gas defrost with auto shut off at +60° C (+140° F).
- ✔ On/standby switch.
- ✔ Moisture sensor that prevents refrigeration or vacuum start-up when moisture is detected in the drain line.
- ✔ Vacuum control valve that maintains vacuum level set point.
- ✔ Vacuum break valve that bleeds air into the system when power to the freeze dryer or vacuum pump is shut off. If a power outage less than approximately 5 minutes occurs, the freeze dryer will restart and the refrigeration and vacuum system will resume operation once power is restored. If the power failure is more than approximately 5 minutes and the collector warms above safe limits, the freeze dryer will not automatically restart.
- ✔ Side-mounted USB port and rear-mounted Ethernet connection.
- ✔ Front-mounted, quick-disconnect drain hose fitting and side-mounted lanyard with hose connector. 18", 1/4" ID silicone tubing and clamp included.
- ✔ Internal electrical receptacle for vacuum pump connection.
- ✔ 3-wire electrical cord with plug.
- ✔ 3/4" OD vacuum connection, 36" of 3/4" ID vacuum hose and two clamps.

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INCLUDES:

- ✔ PTFE-coated collector coil and chamber for processing involving corrosive compounds
- ✔ Purge valve for isolating the vacuum pump from the freeze dryer
- ✔ Region-specific electrical plug configurations

TECHNICAL SPECIFICATIONS:

Weight (lbs/kg)	693/314.3
Dimensions, W x D x H (in/cm)	32.4 x 29.6 x 63.7/82.2 x 75.1 x 161.7
Electrical	115V, 60 Hz, 16A
Collector Temperature	-119° F/-84° C
Conformance	CAN/CSA C22.2, UL
Ice Holding Capacity	6L

ACCESSORIES:

- ✔ 8994: Vacuum Pump, 195L/Min 115V (Freezone Sys) **(REQ'D)**

WARRANTY: 1 year**USA | CANADA | AUSTRALIA PACIFIC | EUROPE****WWW.MEDISCA.COM**