



**PRODUCT NO.: 8431-01**



## **STOPPERING TRAY DRYER (Labconco)**

For 6/12/18L FreeZone Freeze Dry System, 32"W x 24.6"D x 27.1"H, 230V

**DESCRIPTION:** FreeZone Stoppering Tray Dryer is a drying accessory for FreeZone 6, 12 or 18 Liter Freeze Dry Systems. Chamber has three shelves, each measuring 16.5" x 12", that hold serum bottles or vials. When the stoppering control is activated, the shelves raise via an expanding diaphragm that permits stoppering under vacuum of containers on all three shelves.

### **FEATURES:**

- Brushed stainless steel and epoxy-coated steel exterior
- 1" thick acrylic door
- 3 temperature probes for monitoring sample or shelf temperature
- 3" diameter outlet for connection to FreeZone System
- 3 processing shelves, each 16.5" w x 12" d (41.9 cm x 30.5 cm) with 196 square inches of area.
- 1 hp HCFC/CFC-free refrigeration system and 1000-watt electric heater for cooling and heating fluid medium circulating through channels in the shelves from -40°C to +40°C
- LCD for display of system and probe temperatures in °C or °F, vacuum in mBar, Pa or Torr, and the segment of the program in progress
- Microprocessor-controlled temperature ramp and hold programming from -40°C to +40°C and memory to store five programs and repetition of identical protocols
- Control panel with operating switches, stoppering control knob, vacuum release valve control knob and 1/8" OD backfill port
- Red LED alarm indicator
- Rear-mounted RS232 port, interconnect cable and power switch

## TECHNICAL SPECIFICATIONS:

- Weight: 450.0 lbs
- Weight metric: 204.0 kg
- Dimensions: 32" w x 24.6" d x 27.1" h
- Dimensions metric: 81.3 x 62.5 x 68.8 cm
- Shelves: 42 w x 30.5 d cm (16 1/2 x 12")
- Electrical: 220/240 volts, 60 Hz, 9.0 A
- Applicable Products: FreeZone 12 Liter, FreeZone 18 Liter
- Electrical Standard: Domestic
- Vacuum Pump Displacement Required: 144 L/Min or larger
- UL listed and CSA certified.
- Cooling/Heating Range: -40 to 40°C (-40 to 104°F)
- Accuracy: ±1°C of set point
- Shipping Weight: 181 kg (400 lbs.)

## ADDITIONAL INFORMATION:

**Warranty:** 1 year

### Applicable Products:

- 8432-01: 12L Cascade Console Freeze Dry System
- 7417-01: 18L Cascade Console Freeze Dry System
- 8968-01: 230V Vacuum Pump – REQUIRED
- 3 x 8993-01: Stainless Steel Trays w/Slide Out Bottom – OPTIONAL