

SCIENTIFIC FREEZE DRYER

HARVESTRIGHT

LARGE, STAINLESS STEEL

FEATURES

- Capable of freeze drying as much as a 3.5-4.0 gallons of material
- Full-color touch screen display
- Recipe customization (up to 10 Thermal Treatment and 12 Drying steps)
- Rate of freeze can be sped up or slowed down
- Control of the ultimate final freeze temperature
- Control of the amount of time a material is held at the ultimate freeze temperature before the drying cycle is started
- Control of the shelf temperature during the dry cycle. This includes setting as many as five different shelf temperatures, allowing the material to dry in phases, at different temperatures.
- Shelf heaters can be set to automatically control the rate of sublimation during the primary drying cycle. Through this process, the unit has control of the attendant vacuum pressure. The system records and maintains a log of the pressure and temperature during all parts of the freeze-dry cycle
- Provides ongoing, real-time display of pressure and temperature
- The unit can also connect to and communicate the freeze dryer cycle data to a nearby PC through an ethernet cable

DIMENSIONS

Overall product dimensions: 22.5" W x 25.5" D x 32.5" H
Perfect for a countertop, cart, or table.

WEIGHT

160 lbs

WARRANTY

3 Year limited warranty.

POWER

110 volt outlet.

SHIPPING INFO

The large stainless scientific freeze dryer ships in one package with a total weight of 274 lbs.

Package dimensions are: 29"W x 38"D x 48"H. Item will be delivered to physical addresses only, no PO boxes.



5-Tray Capacity

1.800.830.5753 HarvestRight.com

OIL-FREE VACUUM PUMP

The oil-free vacuum pump can be used with any size freeze dryer. They are quiet, fast, and easy to use. The Harvest Right oil-free vacuum pumps do not require oil changes and do not require regular user maintenance.

SPECS

- CFM: 7
- Noise: ≤ 62 dB(A)
- Voltage: Standard 115V 60Hz
- Plug: US 110V
- Intake Port: ¾ JIC flare
- Dimensions: 19" H x 10" D x 10" W
- Weight: 42 lbs



DIMENSIONS 19" H x 10" D x 10" W

FREEZE DRYER WITH PUMP



TECHNICAL SPECIFICATIONS

DIMENSIONS 22.5" W x 25.5" D x 32.5" H **AMPS** 12.5 AMPS MAX DRAW AT 110 VAC AND
MIN. TEMP. RATING COLLECTOR COOLS TO -46°C 8 AMPS MAX DRAW AT 220 VAC

