

# PHARMACEUTICAL FREEZE DRYER



LARGE, STAINLESS STEEL

## OVERVIEW

Patented technology keeps the product fresh, and preserves the potency, color, shape and nutrition of any organic material.

Perfect for freeze drying herbs, oils, medicines, remedies, pharmaceuticals, and compounds.

## FEATURES

- The freeze dryer has built in intelligence. It automatically and perfectly manages the freeze drying process
- The ideal vacuum pressure and drying temperature is maintained for each material—preserves freshness and potency
- 10.25 square feet of tray space—nearly twice the capacity of Harvest Right's standard Large freeze dryer
- 6 liters of ice capacity

## DIMENSIONS

Overall product dimensions: 20.25 " W x 23.75" D x 30.75" H  
Perfect for a countertop, cart or table.

## WEIGHT

138 lbs (161 lbs stainless)

## WARRANTY

1 Year limited warranty.

## POWER

110 volt outlet.

## SHIPPING INFO

The large stainless pharmaceutical 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, no PO boxes.

## MAINTENANCE

Simply filter and replace oil. Takes one or two minutes.



1.800.830.5753 HarvestRight.com

Get it from your authorized distributor: [www.labequip.com](http://www.labequip.com)



[ask@labequip.com](mailto:ask@labequip.com)

## VACUUM PUMP & OIL FILTER

The freeze dryer itself requires little to no maintenance. However, all freeze dryers come with a high quality vacuum pump, which requires some maintenance, mainly adding and draining oil. There are 3 cups of oil in a vacuum pump that need to be changed regularly to keep a freeze dryer running efficiently. This is a simple process, and requires little effort.

Each freeze dryer also includes a stand-alone oil filter. The filter cleans the oil and allows you to keep reusing your oil as if it were new. Using filtered oil in each batch is a great way to save money and be more eco-friendly, while also helping your vacuum pump perform as efficiently as possible.

## SPECS

Each vacuum pump has been factory tested to guarantee 25 microns (25,400 Microns = 1 Inch of Hg) or better, and listed CFM performance.

### TECHNICAL SPECIFICATIONS:

- CFM: 7.2
- Motor: ¾ HP, 1725 RPM
- Voltage: Standard 115V 60Hz
- Plug: US 110V
- Intake Port: ¾ JIC flare
- Intake Port: 21 oz (680 cc)
- Dimensions: 10½" H x 16" D x 5¾" W
- Weight: 35 lbs



DIMENSIONS 10½" H x 16" D x 5¾" W

## TECHNICAL SPECIFICATIONS

- DIMENSIONS 20.25" W x 23.75" D x 30.75" H
- AMPS 17 AMPS MAX DRAW AT 110 VAC AND 10 AMPS MAX DRAW AT 220 VAC
- MIN. TEMP. RATING COLLECTOR COOLS TO -46°C

### FREEZE DRYER WITH PUMP

