

# 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

3 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.



## 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: 3/4 HP, 1725 RPM

Voltage: Standard 115V 60Hz

Plug: US 110V

Intake Port: 3/4 JIC flare

Intake Port: 21 oz (680 cc)

Dimensions: 10 1/2" H x 16" D x 5 3/4" W

Weight: 35 lbs



**DIMENSIONS** 10 1/2" H x 16" D x 5 3/4" W

## FREEZE DRYER WITH PUMP



## TECHNICAL SPECIFICATIONS

**DIMENSIONS** 20.25" W x 23.75" D x 30.75" H

**MIN. TEMP. RATING** COLLECTOR COOLS TO -46°C

**AMPS** 17 AMPS MAX DRAW AT 110 VAC AND

10 AMPS MAX DRAW AT 220 VAC

20.25 IN

