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SCIENTIFIC FREEZE DRYER

Harvest Right scientific freeze dryers are remarkable, and a perfect addition to any laboratory.

For the first time ever, very affordable, high-quality, large-capacity laboratory (scientific) units are available in tabletop models (complete solution for less than $7,500 also includes an oil-less scroll vacuum pump). Competitive units similar to these are typically $30,000 or more.

Not only are competitive units incredibly expensive, they can take up a lot of space (the size of a large freezer) and are costly to run. Labs, universities, and research institutions that have used Harvest Right freeze dryers prefer them over the other more expensive products. Harvest Right units are easier to use, more reliable, and have features that even larger, more expensive scientific units don't have, such as patented "smart sensors" – the ability to automatically sense when the material you are freeze drying is finished.

Why not get four Harvest Right machines for $25k with triple the capacity and fewer points of failure than similar units that cost $30k to $50k?

CHRISTINA C.
EY Laboratories, Inc.

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FEATURES

SOFTWARE PROFILES can be completely customized with your preferred processes. You can have multiple manageable profiles, each providing the ability to automatically power on and off the condensing unit and the vacuum pump in conjunction with ascending, controlled temperature and time settings.

MANUAL OR AUTOMATIC CONTROLS can be customized at all settings for a one-time run of any specific cycle. The set point temperature can be programmed to any degree, and the ramp rate, at which the heaters rise, can be changed at anytime. It also stores the batch parameters and actual data.

USER ACCOUNTS provide privacy with distinct user names and passwords.

NETWORK CONNECTIONS can be setup through an ethernet cable in order to be viewed remotely through a cellphone, tablet, computer, and any other device with access to a VNC Viewer. Freeze dry data for each batch is maintained by the unit and may be accessed and downloaded through a USB.



LARGE CAPACITY

Table top unit with 4 tray dryer, large interior capacity, up to 7 liters of material per batch.



PROGRAMMABLE PROCESSOR

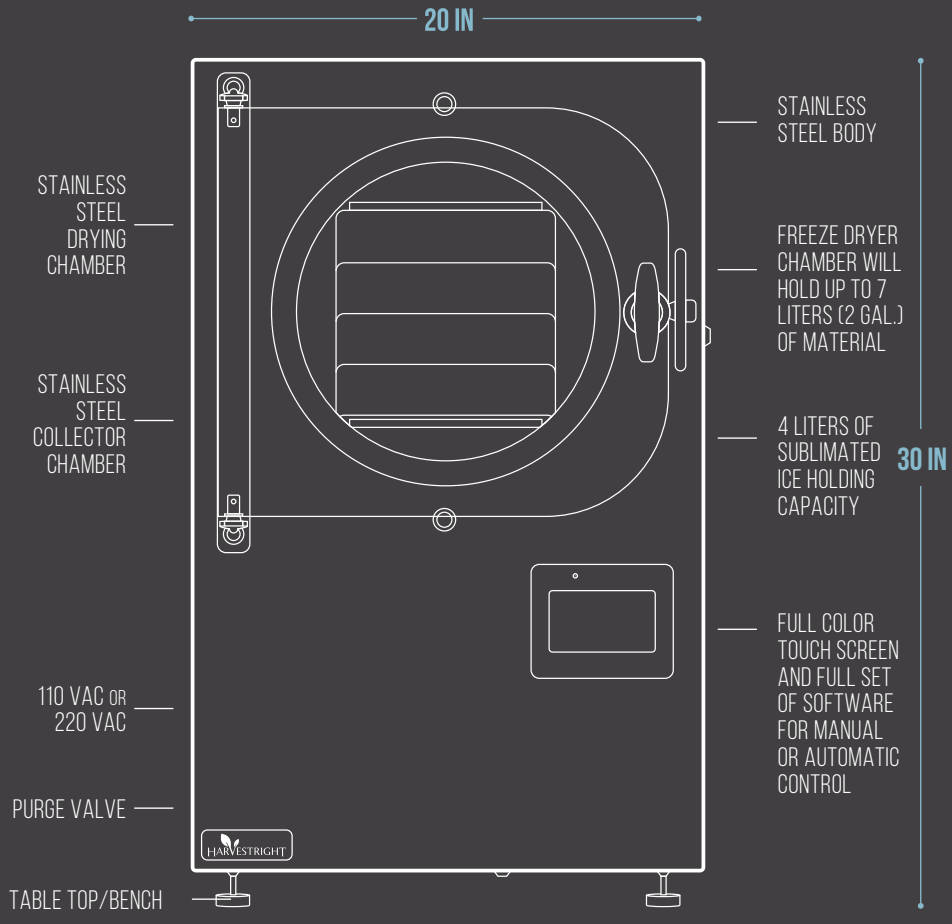
The patent-pending smart sensor controls temperature data recordings and manual and automatic operations.



RECIPE CUSTOMIZATION

Store up to 120 different recipes.

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TECHNICAL SPECIFICATIONS

MEDIUM SCIENTIFIC FREEZE DRYER

DIMENSIONS 20" W x 25" D x 30" H
MIN. TEMP. RATING COLLECTOR COOLS TO -51°C / -60°C F

AMPS 12 AMPS MAX DRAW AT 110 VAC AND 8 AMPS MAX DRAW AT 220 VAC, INCLUDING THE SCROLL VACUUM PUMP THAT COMES WITH THE UNIT

*** INCLUDED WITH THE UNIT AT NO ADDITIONAL CHARGE IS AN OIL-FREE SCROLL VACUUM PUMP.**

HARVESTRIGHT

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