

Harvest Right Medium Freeze Dryer Specification Sheet

Models 3010 (Powdered Coated Aluminum Cabinet) and 4000 (Stainless Steel Cabinet)

Removable, heated shelving unit (6061-T6 Aluminum Alloy)

Shelf area of 4.0 square feet, 4 shelves at 8.0-inches by 18-inches

Shelf sized to meet application requirements are available

Shelf temperature down to -40°C (-40°F) for freezing, up to 51.7°C (125°F) for drying

Ice Capacity – 1 gallon or 3.8 liters

Internal condenser (1/3 hp – R410A), internal ice chamber

Defrost cycle to remove ice

304L Stainless Steel Vacuum Chamber (12.75-inch diameter by 21.25-inch deep)

304L Stainless Steel Trays (7.5-inch by 18-inch by 0.75-inch deep)

Freeze time adjustable (0 to 24 hours)

Secondary cure time adjustable (0 to 24 hours)

Vacuum Pressure real-time readout (0 to 2500 mTorr)

Factory calibrated and validation package

Overall dimensions – 20.75-inches wide by 27-inches deep by 30-inch tall (not including external vacuum pump dimensions)

Weight – 105 pounds (aluminum cabinet), 120 pounds (stainless steel cabinet)

External vacuum pump – 6 CFM, oil demister

100-120 VAC, 50-60 Hz

GMP Compliant