

## APPLICATIONS

Vacuum Desiccator provides a cubic foot of contamination- and corrosion-free space for cooling, drying and storage of moisture-sensitive materials including thin layer chromatography plates, halide salt cells for IR spectrophotometers and chemical standards.

## SPECIFICATIONS

**5530000 Vacuum Desiccator** is constructed of molded fiberglass reinforced polyester. Nine shelf supports are molded into the walls of the cabinet on 1" (25 mm) centers. Side hinged door frame is constructed of epoxy-coated cold rolled steel. Clear 3/8" (9.5 mm) tempered safety glass window is mounted in the door and is fully gasketed. Door lock has polished chrome finish. Brass needle valve has barbed tip and is designed for 1/4" (6.4 mm) ID vacuum tubing. The cabinet is vacuum tested to a full vacuum of 29 inches of mercury. Includes two 12" (30.5 cm) square epoxy-coated steel shelves with twelve 7/8" (22 mm) holes to support crucibles, stainless steel pan for granular desiccant (desiccant not included) and powder-coated steel wire support stand. To place one Desiccator Cabinet on top of another, an optional powder-coated steel Stacking Rack is available (not included). A **vacuum source is required (not included)**.

## DIMENSIONAL DATA & SHIPPING WEIGHT

Overall dimensions: 17" wide x 13 1/2" deep x 14 3/4" high (43.2 cm wide x 34.3 cm deep x 37.5 cm high)  
When placed on stand, height is 15 3/8" (39.1 cm).  
Interior dimensions: 12" wide x 12" deep x 12" high (30.5 cm wide x 30.5 cm deep x 30.5 cm high)  
Shipping weight: 46 lbs. (21 kg)

## ACCESSORIES

Catalog Number	Description	Shipping Weight
5535700	Vacuum Tubing Kit, includes 1/4" ID and 1/2" ID vacuum tubing, each 48" long; 2 each 1/4" and 1/2" tubing clamps; 1/4" to 1/2" barbed reducer	6 lbs. (3 kg)
5530600	Stacking Rack, powder-coated steel	5 lbs. (2.3 kg)
5532000*	Two Shelves, powder-coated steel, 12" (30.5 cm) square, with twelve 7/8" (22 mm) holes	4 lbs. (2 kg)
5532100*	Desiccant Pan, stainless steel, 11" (27.9 cm) square x 7/8" (2.2 cm) deep	1 lb. (0.5 kg)
5529100*	Support Stand, powder-coated steel wire frame	2 lbs. (1 kg)

\*Included with Desiccator Cabinet

## VACUUM PUMPS

Catalog Number	Displacement Capacity (at 60 Hz)	Vacuum	Vacuum Outlet	Electrical	Shipping Weight
<b>Diaphragm</b>					
7393000	63 liters/min	29.8" Hg <2 mBar	1/2" OD	115 Volts, 50/60 Hz, 3.5 Amps	40 lbs. (18 kg)
7393001†	57/63 liters/min††	29.8" Hg <2 mBar	1/2" OD	230 Volts, 50/60 Hz, 2.0 Amps	40 lbs. (18 kg)
<b>Rotary Vane</b>					
1472100	98/117 liters/min††	1.5 micron 2 x 10 <sup>-3</sup> mBar	1/2" & 3/4" OD	115 Volts, 50/60 Hz, 4.6 Amps	62 lbs. (28 kg)
7739400	98/117 liters/min††	1.5 micron 2 x 10 <sup>-3</sup> mBar	1/2" & 3/4" OD	230 Volts, 50/60 Hz, 2.4 Amps	62 lbs. (28 kg)

†International electrical configuration

††Displacement at 50/60 Hz

© 2016 by Labconco Corporation  
Product design subject to change without notice.  
Printed in the U.S.A.

