

Scienceware® "SPACE SAVER" Vacuum Desiccators

Choice of Three Sizes and Two Models

LARGE INTERIOR VOLUME -- The space saving design of the desiccator dome provides maximum interior clearances. They offer an average of 13% greater interior volume than standard hemispherical domes.

EXTRA HEAVY WALLS -- Clear polycarbonate top and choice of white polypropylene or polycarbonate bottom. This strong, shatterproof desiccator will hold a full vacuum (29.9" Hg 759mm) at room temperature for 24 hours and will remain airtight even if not under vacuum. Use at room temperature only.

FEATURING

- A polypropylene stopcock with a Teflon® TFE plug which turns, allowing a slow, gentle entrance of air, preventing unnecessary turbulence and crucible damage. The stopcock handle is a highly visible red and has a port which accepts 6.4mm (¼") I.D. tubing.
- A large ribbed knob at the top center for easy lifting.
- A neoprene O-ring seal which does not require grease, but is not harmed if grease is used.
- A polypropylene plate 3.2 mm (⅛") thick with 3.2mm (⅛") diameter

perforations for air transfer. The plate rests on the retaining ledge of the bottom section and has a center hole for easy removal.

- Choice of bottom section: Polypropylene provides excellent chemical resistance and permits the use of incandescent crucibles with standard size porcelain plates. All-clear polycarbonate bottoms are available in the same sizes.

Per each, 4 per case.

CATALOG NO.	FLANGE O.D.	INSIDE DIAMETER	PLATE	OVERALL HEIGHT	CLEARANCE ABOVE PLATE	PRICE/EACH
A. with Polypropylene Bottom						
F42010-0000	171mm (6¾")	149mm (5⅞")	140mm No.3	206mm (8⅛")	121mm (4¾")	\$45.50
F42020-0000	230mm (9⅛")	197mm (7¾")	190mm No.4	260mm (10¼")	157mm (6⅜")	60.25
F42025-0000	273mm (10¾")	240mm (9⅞")	230mm No.5	311mm (12⅞")	197mm (7¾")	82.25

Per each, not sold per case.

B. with Clear Polycarbonate Bottom

F42012-0000	171mm (6¾")	149mm (5⅞")	140mm No.3	206mm (8⅛")	121mm (4¾")	\$48.00
F42022-0000	230mm (9⅛")	197mm (7¾")	190mm No.4	260mm (10¼")	157mm (6⅜")	62.75
F42027-0000	273mm (10¾")	240mm (9⅞")	230mm No.5	311mm (12⅞")	197mm (7¾")	85.25



Scienceware® "Space Saver" Desiccators without Vacuum Exhaust

Low Cost for Every Laboratory or Classroom

These space saving desiccators with clear polycarbonate dome top and white polypropylene bottom provide maximum interior clearance and volume with a minimal footprint. A neoprene O-ring assures a tight seal down to 0°C without the need for grease, and will not be harmed if grease is accidentally applied. The dome top is easily lifted by the large ribbed knob. Desiccant can be placed on or under the polypropylene bottom plate which is 3.2mm (⅛") thick with 3.2mm (⅛") diameter holes for air circulation. Use with disposable or reusable desiccant (Scienceware® catalog numbers F42048-0065, F42048-0100, F42046-0000, F42045 series). Incandescent crucibles can be supported on Scienceware® High Heat Desiccator Plates (catalog numbers F42038-0140, F42038-0190, F42038-0230 depending on size).

Per each, 4 per case.

CATALOG NO.	FLANGE O.D.	INSIDE DIAMETER	PLATE	OVERALL HEIGHT	CLEARANCE ABOVE PLATE	PRICE/EACH
C. Polypropylene Bottom						
F42030-0000	171mm (6¾")	149mm (5⅞")	140mm No.3	206mm (8⅛")	121mm (4¾")	\$29.75
F42031-0000	230mm (9⅛")	197mm (7¾")	190mm No.4	260mm (10¼")	157mm (6⅜")	44.75
F42032-0000	273mm (10¾")	240mm (9⅞")	230mm No.5	311mm (12⅞")	197mm (7¾")	64.00



For a "Perfect Fit Desiccant" Use "No Fuss" F42045 Series Cartridges on the next page