

Lab Companion™ Vacuum Desiccators



Premium Vacuum Sustainment!

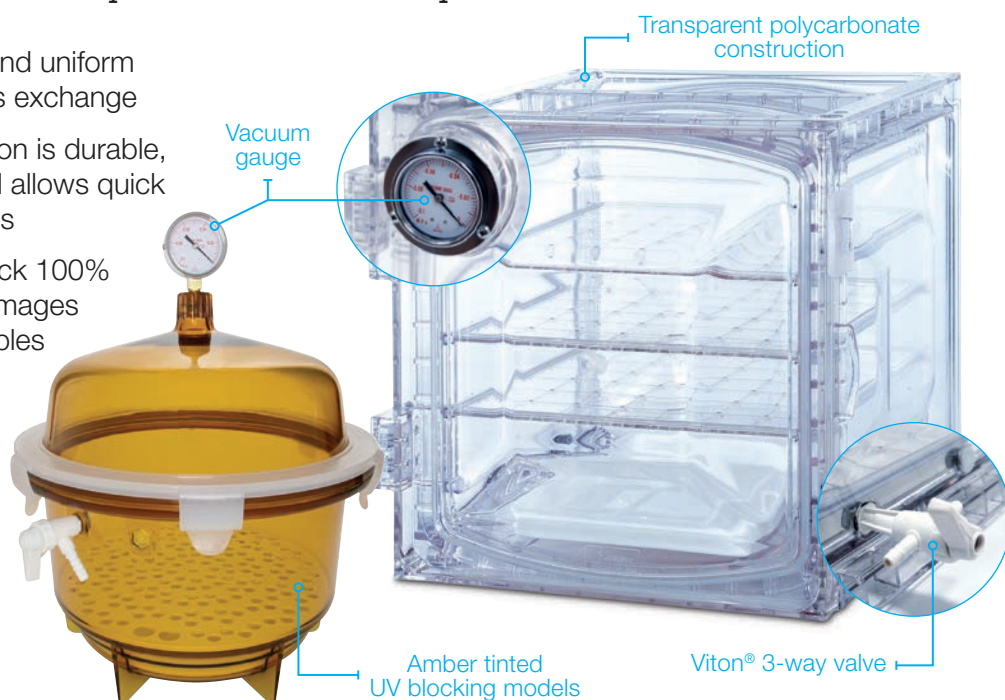
Choose from 14 models that hold a vacuum up to 3 times longer than the average vacuum desiccator



Scienceware® Lab Companion™ Vacuum Desiccators

These high-quality vacuum desiccators provide **vacuum integrity lasting three times longer than the average vacuum desiccator** resulting in lower maintenance and greater peace of mind. Able to maintain 29in.-Hg vacuum for over 72 hours at room temperature, they stay gastight allowing reliable storage, creation of anaerobic environments, degassing of materials or vacuum drying of samples over extended periods.

- Viton® 3-way valve offers consistent and uniform vacuum draw, vacuum release, or gas exchange
- Transparent polycarbonate construction is durable, easy to clean, chemical-resistant, and allows quick visualization of the desiccator contents
- Amber tinted UV blocking models block 100% of UVA, B, and C light to minimize damages or discoloration of light-sensitive samples
- Vacuum gauge (analog dial) allows quick and convenient checking of the vacuum level



Round Style Lab Companion™ Vacuum Desiccators

Eliminate the guesswork; easy to view vacuum gauge

- Vacuum level checking is simplified with a built-in analog vacuum gauge at the top of the unit
- High-quality silicone O-ring and specially designed locking ring allow outstanding vacuum capability with virtually no leakage
- Locking ring secures top and bottom halves when vacuum not in use; provides additional convenience and safety when moving the unit
- Six models to choose from; 6, 10, and 20 liter internal volume in clear or UV blocking amber



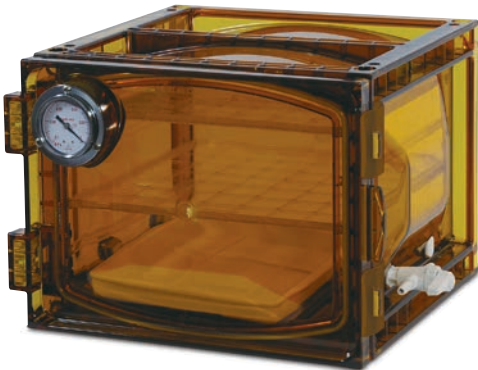
Cabinet Style Lab Companion™ Vacuum Desiccators

Outstanding vacuum sustainment in a space maximizing cube

- Integrally molded cubic box design enables outstanding vacuum capability with virtually no leakage and exceptional durability
- Cabinet style provides maximum useable space
- Swinging door allows easy access; built in locking tabs secure the door when not under vacuum
- Analog vacuum gauge in front door allows vacuum level checking at a glance
- Perforated shelves can be repositioned to accommodate various storage needs (additional shelves available separately)
- Built-in ports permit attachment of up to 3 additional valves (sold separately)
- Stackable space-saving design allows efficient use of work space
- Eight models to choose from; 11, 23, 35, and 45 liter internal volume in clear or UV blocking amber



F42400-4001



F42400-4121



F42400-4031

Accessories for Cabinet Style Scienceware® Lab Companion™ Desiccators

Catalog No.	Description	Used with Catalog No.
942404002	3-Way Valve - Cabinet Style	F42400-4001, -4101, -4021, -4121, -4011, -4111, -4031, -4131
942404004	Perforated Shelf - Cabinet	F42400-4001, -4101
942404003	Perforated Shelf - Cabinet	F42400-4021, -4121, -4011, -4111, -4031, -4131

Catalog numbers and specifications for all models listed on back page of this flyer

Cabinet Style Desiccator Models

Catalog No.	Description	Internal Volume (cu. ft.)	Internal Volume (Liter)
F42400-4001	Cabinet Vacuum Desiccator, 11L	0.4	11
F42400-4101	Cabinet Vacuum Desiccator, 11L,UV Amber	0.4	11
F42400-4021	Cabinet Vacuum Desiccator, 23L	0.8	23
F42400-4121	Cabinet Vacuum Desiccator, 23L,UV Amber	0.8	23
F42400-4011	Cabinet Vacuum Desiccator, 35L	1.2	35
F42400-4111	Cabinet Vacuum Desiccator, 35L,UV Amber	1.2	35
F42400-4031	Cabinet Vacuum Desiccator, 45L	1.6	45
F42400-4131	Cabinet Vacuum Desiccator, 45L,UV Amber	1.6	45

Specifications

Bel-Art Item No.	Exterior Dims W x D x H	Door Opening W x H	Net Weight	Shelves Incl/Max	Max Wt/ Shelf
F42400-4001	32.2 x 28.5 x 27.1cm	20.8 x 23.8	4.2kg	2/4	3kg
F42400-4101	(12 ⁵ / ₈ x 11 ¹ / ₄ x 10 ⁵ / ₈ "	(8 ¹ / ₈ x 9 ³ / ₈ "	(9.25lb)		(6.6lb)
F42400-4021	42.0 x 39.7 x 28.1cm	29.5 x 24.5	8.2kg	2/4	5kg
F42400-4121	(16 ¹ / ₂ x 15 ⁵ / ₈ x 11"	(11 ⁵ / ₈ x 9 ⁵ / ₈ "	(18lb)		(11lb)
F42400-4011	42.0 x 39.7 x 38.1cm	29.5 x 34.5	10.8kg	3/5	5kg
F42400-4111	(16 ¹ / ₂ x 15 ⁵ / ₈ x 15"	(11 ⁵ / ₈ x 13 ⁵ / ₈ "	(23.75lb)		(11lb)
F42400-4031	42.0 x 39.7 x 49.1cm	29.5 x 44.5	12.2kg	3/6	5kg
F42400-4131	(16 ¹ / ₂ x 15 ⁵ / ₈ x 19 ³ / ₈ "	(11 ⁵ / ₈ x 17 ¹ / ₂ "	(26.75lb)		(11lb)

Round Style Desiccator Models

Catalog No.	Description	Internal Volume (cu. ft.)	Internal Volume (Liter)
F42400-2021	Round Vacuum Desiccator, 6L	0.2	6
F42400-2041	Round Vacuum Desiccator, 6L,UV Amber	0.2	6
F42400-2121	Round Vacuum Desiccator, 10L	0.4	10
F42400-2141	Round Vacuum Desiccator, 10L,UV Amber	0.4	10
F42400-2221	Round Vacuum Desiccator, 20L	0.7	20
F42400-2241	Round Vacuum Desiccator, 20L,UV Amber	0.7	20

Specifications

Bel-Art Item No.	Exterior Dims W x H	Net Weight	Shelves Incl/Max	Max Wt/ Shelf
F42400-2021	28.6 x 35.4cm	1.7kg	1/1	15kg
F42400-2041	(11 ¹ / ₄ x 13 ⁷ / ₈ "	(3.75lb)		(33lb)
F42400-2121	35.3 x 40.0cm	2.6kg	1/1	20kg
F42400-2141	(13 ⁷ / ₈ x 15 ³ / ₄ "	(5.75lb)		(44lb)
F42400-2221	42.7 x 47.5cm	4.3kg	1/1	25kg
F42400-2241	(16 ³ / ₄ x 18 ³ / ₄ "	(9.5lb)		(55lb)

Bel-Art Products offers a wide line of desiccators for all your dry storage needs.

For more information, see the Bel-Art Products catalog or visit www.belart.com

Secador®	Techni-Dome®	Space Saver	Dry-Keeper™	Lab Companion™
Standard, Automated or Gas Purge	Gas Purge or Vacuum	Standard or Vacuum	Standard, Automated or Gas Purge	Vacuum
Wide selection of sizes/colors	Large volume storage	Compact, space saving	Ultra flexible shelf positioning	72-hour vacuum retention
Cabinet	Round	Round	Cabinet	Cabinet or Round
UV light blocking in clear or colors	Clear	All clear or clear with opaque white bottom	Clear with black metal trim	Clear or UV blocking amber

