

Secador - Desiccating Cabinets



The Secador desiccating cabinets form an entire family of products, known for their very high quality but with economical prices. They are intended for both long and short terms storage of critical laboratory samples that must be stored in a dry, dust-free and oil-free environment. These desiccator cabinets feature a new contemporary design and would fit right into the environment of any modern laboratory anywhere. The material of construction is DuraStar plastic which has all of the important mechanical and impact properties of polycarbonate for this application, but has the optical properties of an acrylic.

The cabinets are available in small or large models, with either horizontal or vertical orientation. They are also available in completely clear, completely blue, clear with blue end caps, or amber. Choose either a standard Secador Desiccator Cabinet or a Secador Auto-Desiccator Cabinet to meet your specific humidity and/or dust protection requirements. The stackable small model is ideal for maximizing storage space in the minimum size footprint. All cabinets block out 98% of UV radiation. In addition, amber cabinets also reduce 50% of visible light giving added protection to those light sensitive samples.

SPI #	Description	Internal Volume	# Of Shelves	Width	Depth	Height
SECADOR 1.0	Clear	0.7 cu. ft.	1 (fixed)	34.1cm (13.4")	41.3cm (16.3")	21.3cm (8.4")
SECADOR 2.0	Clear	1.2 cu. ft.	2	34.1cm (13.4")	41.4cm (16.3")	31.4cm (12.4")
SECADOR 3.0	Clear	1.6 cu. ft.	3	34.1cm (13.4")	41.6cm (16.4")	41.4cm (16.3")
SECADOR 4.0	Clear	1.9 cu. ft.	3	34.1 cm (13.4")	51.8cm (20.4")	41.3cm (16.3")
SECADOR 4.0 Horizontal	Clear	1.9 cu. ft.	2	51.8cm (20.4")	41.4cm (16.3")	34.1cm (13.4")



Secador 1.0



Secador 2.0



Secador 3.0



Secador 4.0

Lab Companion Desiccators



The Lab Companion line of vacuum desiccators are designed for gas tight storage or experiments over extended periods of time. Molded from only two pieces (the door and the body) of polycarbonate, they are able to maintain a consistent vacuum level over several days. The Lab Companion desiccators are available in four sizes (11L, 23L, 35L, and 45L) to meet almost all laboratory needs, and each size is available in either clear polycarbonate or amber tinted, which blocks 100% of UVA, UVB, and UVC light to protect light sensitive samples.

Additional features include:

- Viton® 3-way valve for consistent vacuum draw, release, and gas exchange
- Hinged door with built in locking tabs to secure it closed when not under vacuum
- Integrated analog vacuum gauge on door for fast visual confirmation of vacuum level
- Stackable design
- Perforated shelves that can be adjusted to suit a variety of heights
- Built-in ports to accommodate up to 3 additional valves
- Built-in desiccant tray (desiccants sold separately)

SPI #	Internal Volume	Interior Dimensions	Exterior Dimensions	Door Opening	Max weight per shelf	# of shelves included / Max # of shelves	Weight
01940-AB Clear or 01947-AB Amber	0.4 cu. ft. 11 L	9.75" x 10" x 9.375" 248mm x 254mm x 238mm	12.625" x 11.25" x 10.625" 322mm x 285mm x 271mm	8.125" x 9.375" 208mm x 238mm	6.6 lb. 3 kg.	2 / 4 2 / 4	9.25 lb. 4.2 kg.
01941-AB Clear 01946-AB Amber	0.8 cu. ft. 23 L	13.625" x 14.375" x 9.75" 346mm x 365mm x 246mm	16.5" x 15.625" x 11" 420mm x 397mm x 281mm	11.625" x 9.625" 295mm x 245mm	11 lb. 5 kg	2 / 4 2 / 4	18 lb. 8.2 kg.
01942-AB Clear 01945-AB Amber	1.2 cu. ft. 35 L	14" x 14.75" x 13.625" 355mm x 375mm x 345mm	16.5" x 15.625" x 15" 420mm x 397mm x 381mm	11.625" x 13.625" 295mm x 345mm	11 lb. 5 kg.	3 / 5 3 / 5	23.75 lb. 10.8 kg.
01943-AB Clear 01944-AB Amber	1.6 cu. ft. 45 L	14" x 14.75" x 17.5" 355mm x 375mm x 445mm	16.5" x 15.625" x 19.375" 420mm x 397mm x 391mm	11.625" x 17.5" 295mm x 445mm	11 lb. 5 kg.	3 / 6 3 / 6	26.75 lb. 12.2 kg.