

SECADOR™ DESICCATOR ACCESSORIES

Secador™ Desiccator Shelves

To convert your Model 4.0 Secador™ Auto-Desiccator Cabinet or Secador™ Desiccator Cabinets from the Horizontal configuration to the Vertical, or from the Vertical configuration to the Horizontal, all you need is a new set of shelves.

Catalog No.	Description	List Price
F42074 - 0001	Horizontal Shelf [2 needed to convert to Horizontal]	\$25.50 ea.
F42074 - 1001	Vertical Shelf [3 needed to convert to Vertical]	\$22.50 ea.

DESICCANTS From BEL-ART – Reusable or Disposable

Choose from 3 Packages, 6 different sizes

The Desi-Can™ Reusable Desiccant Canister

- Great value for your budget: reusable
- Convenient – nothing to throw away
- Silica gel absorbs moisture inside aluminum case
- Traditional blue to pink color change tells you it's time to regenerate
- One canister for each 3 cu. ft. of space
- Regenerate at 150°C (300°F)
- Dimensions: 2" x 4" x .5" (51 mm x 102 mm x 12.5 mm)

Catalog No	Description	List Price
F42046 - 0000	Desi-Can™ Reusable Desiccant Canister	\$10.25 ea.



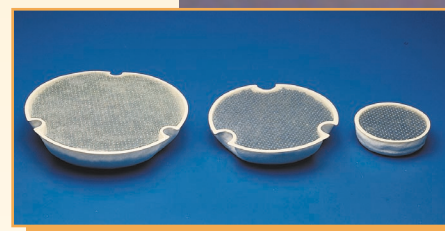
Desiccant in a Round Cartridge

3 different sizes for your glass or plastic desiccators

- Can be regenerated repeatedly-no degradation
- 0.5 lb, 1.5 lb, and 3 lb. sizes fit 160, 200 and 250 mm round desiccators, or the unit of your choice
- Cartridge is made of durable combination of polyester-felt and Mylar cover

- Based on indicating silica gel beads
- Regenerate in vented oven at 150°C (300°F)
- Individually sealed in moisture-proof pouch

Catalog No.	Description	List Price
F42045 - 0160	114 mm diameter	\$19.55 ea.
F42045 - 0200	197 mm diameter	\$42.45 ea.
F42045 - 0250	238 mm diameter	\$72.50 ea.



Disposable Desiccant Mini-Cartridges

- For many different applications
 - desiccator cabinets
 - non-vacuum desiccators
 - analytical balance cases
 - precision laboratory instruments
- Porous membrane permits rapid moisture absorption
- Dish is clear polystyrene – color change is obvious
- Traditional silica gel technology: goes from blue to pink
- Easily Regenerated
- Individually-sealed in foil

Catalog No.	Description	List Price
F42048 - 0065	65 mm diameter	\$36.00 Bx of 6
F42048 - 0100	100 mm diameter	\$45.00 Bx of 6



SECADOR™ DESICCATOR CABINETS

NEW



Pick the SECADOR™ DESICCATOR Cabinet that suits your lab!

(Patents Pending)

- Patented dehumidifying module – protects anhydrous and hygroscopic materials
- RH reduced to < 25% for superior RH control – protects contents requiring dry storage conditions

- Transparent - easy viewing of contents
- Imbedded UV protection – blocks 99% of UV light – protects cabinet for longer service life

Contemporary Design - Fits Every Lab's Budget

- Patented sealed construction – airtight, dust and moisture-free storage
- Portable and stackable – use on benchtop or in special storage areas, small footprint

- Superior chemical resistance – resists staining and crazing
- Carrying handles – easily transported
- Rugged construction – durable, crack resistant
- Sturdy latches and provision for locks – secure, tamper evident storage
- Contemporary design – attractive appearance

- Automatic desiccant regeneration option
- Built-in hygrometer – quick check on RH levels

- Stackable design
- Excellent pricing – fits every lab's budget

• Made in USA



Blocks 99% of UV Light

BEL-ART PRODUCTS

Pequannock, New Jersey 07440 USA

1 800 4BEL-ART • Fax 973 694 7199 •  belart.com

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The new Secador™ Desiccator Cabinets protect valuable reagents or samples from ambient moisture. Use to dry out specimens, pipettes/pipettors or other components. Available in small or large models, with either horizontal or vertical orientation, these uniquely-designed units are available totally clear, clear with blue end caps, or blue (note: all doors are clear). Choose either a standard Secador™ Desiccator Cabinet or Secador™ Auto-Desiccator Cabinet to meet your specific humidity protection requirements. The stackable small model is perfect for maximizing storage space in a minimum footprint.

SECADOR™ 1.0 DESICCATOR CABINET, HORIZONTAL PROFILE

- Can be stacked three high
- Use with any desiccant
- Built-in Hygrometer
- Patented sealed construction – airtight, dust and moisture-free storage

One latch – Provision for lock or tamper evident seal
 Internal Volume: 0.75 cu. ft.
 Door Opening: 4.4" H x 8.9" W (11.2 cm x 22.5 cm)
 Overall Dimensions: 8.4" H x 13.4" W x 16.3" D (21.3 cm x 34.1 cm x 41.4 cm)
 Movable platform – desiccant cartridges can be added under the platform
 Shipping Weight: 13.5 lb. (6.1 Kg)

Catalog Number	Description	List Price
F42071 - 0000	Clear	\$ 99.50
F42071 - 0006	Clear, Blue End Caps	\$ 99.50
F42071 - 0007	Blue	\$ 99.50

SECADOR™ 1.0 CARRYING CASE

- Carrying Handle
 - Built-in Hygrometer
- Two latches – Provision for lock or tamper evident seal
 Internal Volume: 0.75 cu. ft.
 Overall Dimensions: 14.7" H x 8.4" W x 16.3" D (37.3 cm x 21.3 cm x 41.4 cm)
 2 removable shelves
 Shipping Weight: 13.5 lb. (6.1 Kg)

Catalog Number	Description	List Price
F42070 - 0000	Clear	\$ 124.50
F42070 - 0001	Blue	\$ 124.50



SECADOR™ 4.0 AUTO-DESICCATOR CABINET, VERTICAL PROFILE

The superior dehumidification performance of the Auto-Desiccator model makes it a natural choice for more perishable and expensive chemicals that require constant low humidity. Totally automatic, continual desiccation with silica beads, and regeneration every 20 minutes, keeps the RH level in the Secador™ 4.0 Desiccator at a constant level. No long regeneration lag between cycles – minimal change from opening the door. Two fans guarantee continuous air flow either within the Cabinet, or continuous exhaust of humid air.

- Patented Dehumidifying Module – Automatic Desiccant Regeneration
- Superior Humidity Reduction – safe storage
- Vertical models can be stacked two high.
- Patented sealed construction – airtight, dust and moisture-free storage

Built-in Hygrometer, Auto-Desiccator Module, Internal Volume: 2 cu. ft.
 3 shelves, 4 positions, 2 latches, Provision for lock or tamper evident seal
 Reduces RH from 75% to < 25% in ≈ 8 hours.
 Maintains RH level within narrow range.
 Door Opening: 16.4" H x 8.9" W (41.7 cm x 22.5 cm)
 Overall Dimensions: 20.4" H x 13.4" W x 16.3" D (51.8 cm x 34.1 cm x 41.4 cm)
 Shipping Weight: 26.4 lb. (12 Kg)

Catalog No.	Description	List Price
F42074 - 1115	Clear, 115v	\$ 595.50
F42074 - 1116	Clear, Blue End Caps, 115v	\$ 595.50
F42074 - 1117	Blue, 115v	\$ 595.50
F42074 - 1220	Clear, 220v	\$ 635.00
F42074 - 1226	Clear, Blue End Caps, 220v	\$ 635.00
F42074 - 1227	Blue, 220v	\$ 635.00

SECADOR™ 4.0 DESICCATOR CABINET, VERTICAL PROFILE

- Vertical models can be stacked two high
- Use with any desiccant

Non Electric
 Built-in Hygrometer. 3 shelves, 4 shelf positions, Internal Volume: 2 cu. ft.
 2 latches. Provision for lock or tamper evident seal
 Door Opening: 16.4" H x 8.9" W (41.7 cm x 22.5 cm)
 Overall Dimensions: 20.4" H x 13.4" W x 16.3" D (51.8 cm x 34.1 cm x 41.4 cm)
 Shipping Weight: 24.4 lb. (11.1 Kg)

Catalog No.	Description	List Price
F42074 - 1000	Clear	\$ 485.00
F42074 - 1006	Clear, Blue End Caps	\$ 485.00
F42074 - 1007	Blue	\$ 485.00

Note: Extra shelves for changing to horizontal configuration are available. Use the non-electric Secador™ Desiccator with any desiccant. See back page for suggestions.



SECADOR™ 4.0 AUTO-DESICCATOR CABINET, HORIZONTAL PROFILE

- Patented Dehumidifying Module – Automatic Desiccant Regeneration
- Superior Humidity Reduction – safe storage
- Patented sealed construction – airtight, dust and moisture-free storage

Built-in Hygrometer, Auto-Desiccator Module,
 2 shelves, 2 positions, 2 latches, Provision for lock or tamper evident seal
 Reduces RH from 75% to < 25% in ≈ 8 hours.
 Maintains RH level within narrow range, Internal Volume: 2 cu. ft.
 Door Opening: 8.9" H x 16.4" W (22.5 cm x 41.7 cm)
 Overall Dimensions: 13.4" H x 20.4" W x 16.3" D (34.1 cm x 51.8 cm x 41.4 cm)
 Shipping Weight: 26.4 lb. (12 Kg)

Catalog No.	Description	List Price
F42074 - 0115	Clear, 115v	\$ 595.50
F42074 - 0116	Clear, Blue End Caps, 115v	\$ 595.50
F42074 - 0117	Blue, 115v	\$ 595.50
F42074 - 0220	Clear, 220v	\$ 635.00
F42074 - 0226	Clear, Blue End Caps, 220v	\$ 635.00
F42074 - 0227	Blue, 220v	\$ 635.00

SECADOR™ 4.0 DESICCATOR CABINET, HORIZONTAL PROFILE

- Use with any desiccant
- Non Electric
 Built-in Hygrometer. 2 shelves, 2 shelf positions, Internal Volume: 2 cu. ft.
 2 latches. Provision for lock or tamper evident seal
 Door Opening: 8.9" H x 16.4" W (22.5 cm x 41.7 cm)
 Overall Dimensions: 13.4" H x 20.4" W x 16.3" D (34.1 cm x 51.8 cm x 41.4 cm)
 Shipping Weight: 24.4 lb (11.1 Kg)

Catalog No.	Description	List Price
F42074 - 0000	Clear	\$ 485.00
F42074 - 0006	Clear, Blue End Caps	\$ 485.00
F42074 - 0007	Blue	\$ 485.00

Note: Extra shelves for changing to vertical configuration are available. Use the non-electric Secador™ Desiccator with any desiccant. See back page for suggestions.

Secador™ Desiccator Cabinet General Specifications

- Auto-Desiccant Box – Polycarbonate; 2 fans, heater, continuous air flow.
- Auto-Desiccant Electrical System – CUL listed transformer included
- Humidity Measurement – Hygrometer on door
- Full Door Gasketing – Closed Cell EPDM [Ethylene Propylene Diene]
- Shelves – Crystal polystyrene, large waffle pattern for maximum air circulation
- Distance between shelves – Horizontal 4.375" (111mm) – Vertical 3.75" (95mm)
- Superior Chemical Resistance – Protects against staining and crazing
- Clear Doors – Easy inspection of contents

