

## DESICCATOR CABINETS

Unlike plastic desiccators, Boekel stainless steel and glass cabinets will not crack, warp, or discolor with age. Two different sizes to choose from: each with a rigid door, full-length door hinges, and an easily replaced neoprene door gasket. Shelves are adjustable in 1/2" increments.

Model 1340 uses Flexboard shelves designed to nest hot crucibles in 1" holes. Models 1342 and 1344 have stainless steel shelves. Small desiccators (Model 1340 and 1342) hold one pound of desiccant, Model 1344 holds up to three pounds. All models are stackable, have a pressure/vacuum relief valve, a desiccant tray, and are supplied with two shelves.



Outside Dimensions	Chamber Dimensions	NCL #	Price/ea
12 1/2" W x 12 1/4" D x 12 1/4" H	11 1/2" W x 10" D x 12" H	<b>DB-1340</b>	<b>995.00</b>
12 1/2" W x 12 1/4" D x 12 1/4" H	11 1/2" W x 10" D x 12" H	<b>DB-1342</b>	<b>1020.00</b>
16 1/2" W x 23" D x 22 1/4" H	15 3/4" W x 19 3/4" D x 21 3/4" H	<b>DB-1344</b>	<b>2395.00</b>

Repair/Replacement Parts for DB-1340 & DB-1342		
Description	NCL #	Price/ea
Stainless Steel Shelf	<b>DB-628</b>	<b>145.00</b>
Neoprene Door Gasket	<b>DB-012</b>	<b>98.00</b>



## DESI-VAC™

Plastic container with a vacuum pump is ideal for drying, preserving, storing, and even shipping samples. Vacuum pump removes air. CD-163 has a manual pump; CD-164 has a battery-operated pump (requires 4 D-cell batteries, not included). Rubber O-ring sealed cover maintains vacuum. Achieves a vacuum of better than 15" Hg). A release button on top allows air into the container to remove the lid. Sample Humidity Sponges™ desiccant drying packets are included.

### Keep your powder dry

Ideal for storing chemicals, powders, tissues, plant sections, electronics, and weighing samples. Vacuum and desiccants keep material

dry. Supplied with a vacuum indicating button that confirms interior vacuum and a dial hygrometer that displays 0 to 100% relative humidity with a resolution of 2% RH.

Outside Dimensions	Volume	Vacuum pump	NCL #	Price/ea
8 1/2" W x 7" D x 6 1/2" H	183 cu. in	manual	<b>CD-163</b>	<b>32.55</b>
18" W x 8 1/2" D x 10 1/2" H	732 cu. in	battery-operated	<b>CD-164</b>	<b>86.30</b>



### **DRY-KEEPER™ AUTO DESICCATOR**

- ◆ Electrically operated, non-vacuum
- ◆ Permanent desiccant contained in the control unit. No desiccant needed.
- ◆ Clear methyl methacrylate construction.
- ◆ Three adjustable shelves

A green light turns on for the 4½ hour absorption period, followed by a red light for 30 minutes during the regeneration period.

Size: 12½" W x 15½" D x 24½" H

**DK-102** **1327.00/ea**

### **MEDIUM DESICCATOR CABINET**

Polystyrene, non-vacuum cabinet is smoke tinted on all sides. A roll latch keeps the gasketed door airtight when closed. When opened, the door slides out of the way into a compartment located underneath the cabinet. Includes a small tray for silica gel and two adjustable shelves with vent holes. Door opening is 9" x 8" high with an inside depth of 9". Overall dimensions are 10" x 10" x 10"

**DK-100A** **350.20/ea**



### **SMALL DESICCATOR CABINET**

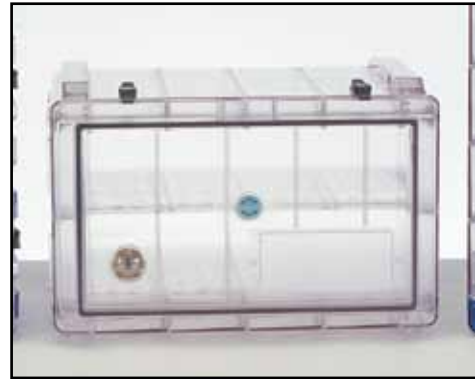
Small desiccator cabinet has overall dimensions of 13.4" W x 16.3" D x 8.4" H and has a volume of 0.75 cu. ft. Door opening is 8.9" W x 4.9" H. Compartment in the bottom of the cabinet allows for positioning of desiccant cartridges.

**DK-200** **197.90/ea**

**MEDIUM DESICCATOR CABINET, HORIZONTAL PROFILE**

Horizontal version of the DK-201, includes 2 shelves and has two door latches. Overall dimensions are 20.4" W x 16.3" D x 13.4" H. Door opening is 16.4" W x 8.9" H and has a volume of 2.0 cu. ft.

**DK-201A                      663.80/ea**



**MEDIUM DESICCATOR CABINET, VERTICAL PROFILE**

Larger version of DK-200, includes 3 shelves and has two door latches. Overall dimensions are 13.4" W x 16.3" D x 20.4" H. Door opening is 13.4" W x 20.4" H and has a volume of 2.0 cu. ft.

**DK-201                      663.80/ea**

**MEDIUM AUTO DESICCATOR CABINET, HORIZONTAL PROFILE**

Same cabinet as DK-201A, but also contains auto desiccator which regenerates silica beads every 20 minutes. Two fans guarantee continuous airflow within the cabinet or continuous exhaust of humid air. Includes two shelves and has two door latches. Overall dimensions are 20.4" W x 16.3" D x 13.4" H. Door opening is 16.4" W x 8.9" H and has a volume of 2.0 cu. ft.

**DK-202A                      895.00/ea**



**MEDIUM AUTO DESICCATOR CABINET, VERTICAL PROFILE**

Same cabinet as DK-201, but also contains auto desiccator which regenerates silica beads every 20 minutes. Two fans guarantee continuous airflow within the cabinet or continuous exhaust of humid air. Includes three shelves and has two door latches. Overall dimensions are 13.4" W x 16.3" D x 20.4" H. Door opening is 13.4" W x 20.4" H and has a volume of 2.0 cu. ft.

**DK-202                      895.00/ea**

# DESICCATORS & SUPPLIES



## ECONOMY GLASS DESICCATOR

Complete unit with lid and plate. 250 mm ID.

**DC-250**

**206.50/ea**



Replacement Desiccator Parts		
Item	NCL #	Price/ea
Glass Lid	<b>DC-250A</b>	<b>50.65</b>
Porcelain Plate	<b>DC-250B</b>	<b>64.40</b>

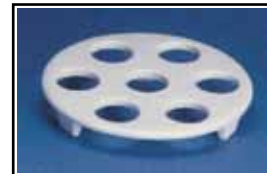


## DESICCATOR PLATE

Porcelain plate with 8 large holes (30 mm). Plate is 230 mm in diameter, fits 250 mm ID desiccators. With feet to elevate plate 16 mm high.

**DC-250C**

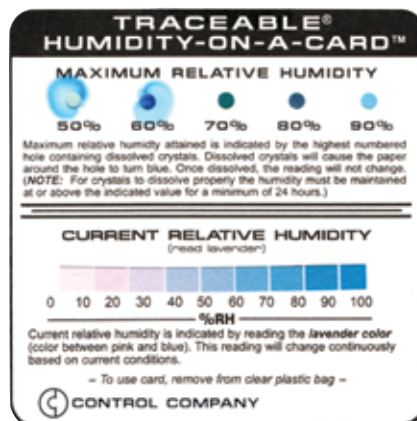
**74.30/ea**



## HUMIDITY-ON-A-CARD

Indicates both the current humidity and the maximum humidity attained. Easy-to-read cards are ideal for use with bottles, chemicals, plastic bags, desiccators, and storage containers. Card size is 4 x 4 inches.

Colors change as humidity rises/falls. Range is 0 to 100% relative humidity. Color changes from blue to lavender in increments of 10% RH.



Reversible indicator changes color as the humidity increases and decreases.

Each card is individually sealed in a clear moisture-barrier bag with a Humidity Sponge™ desiccant to keep the card dry and provide for an extended shelf life. Individually serial-numbered Traceable® Certificate is provided.

**HC-192**

**31.60/pk of 6**



# DESICCATOR SUPPLIES

## BLUE DESICCANT

Desiccant, Indicating, 8 mesh		
NCL #	Size	Price
D-20	1 lb	11.70
	12 x 1 lb	117.40
	5 lb	46.00
	4 x 5 lb	171.90



## GREASE

Silicone lubricant for desiccators, burets, stoppers. 5 oz tube.

**G-900 42.00/ea**

## WHITE DESICCANT

Desiccant, Non-Indicating, 8 mesh		
NCL #	Size	Price
D-21	1 lb	6.00
	12 x 1 lb	60.00
	5 lb	21.00
	4 x 5 lb	75.00

## DESICCATOR CARTRIDGE

For use in desiccator cabinets, non-vacuum desiccators, and analytical balance chambers. The clear polystyrene dish allows instant visual inspection of silica gel, which changes in color from blue to pink as it absorbs moisture. Cartridges are individually sealed in aluminum foil.

Diameter	NCL #	Price/pk of 6
2 1/2" (65 mm)	DB-65	50.15
4" (100 mm)	DB-100	62.80



## t.h.e.® DESICCANT

t.h.e.® desiccant is an all-purpose, high capacity drying agent. It can be regenerated by heating. 8 mesh. 500 g.

Description	NCL #	Price
non-indicating	D-13	56.00
indicating	D-14	56.00



## REUSABLE DESICCANT CANISTER

Silica gel inside effectively absorbs moisture through perforations in the aluminum case. One canister will maintain a safe level of humidity in a 3 cu ft space. It can be regenerated in a 150°C (300°F) oven in about 3 hours. A monitor window shows blue when recharged and pink when saturated.

Dimensions are 2" x 4" x 1/2".

**DB-105 15.75/ea**