

Desiccator

BOROSIL® Scientific brand Desiccators are equipped with bodies and covers that have great strength and utility. The body is designed with a streamlined contour that facilitates easy cleaning of the used desiccant. Any desiccant such as sulphuric acid, phosphoric pentoxide, calcium chloride or silica gel may be used in Borosil brand Desiccators. For your convenience, all Borosil brand Plain Desiccators of the same size have interchangeable covers and bodies. When the ground surface is cleaned and greased, Vacuum type Desiccators hold a vacuum of 500 mm of mercury.

Desiccator



3082 - DESICCATOR SET With Cover & Porcelain Plate

- Complies with IS 6128
- Supplied with cover and porcelain plate, plastic knob
- Simple design for drying under atmospheric pressure
- Ground glass flanges
- Plates are positioned on an internal ledge within the base
- Generally used for drying of moist products, and for storage of moisture-sensitive substances

Product Code	Nominal Diameter mm	Approx Volume ml	Approx Flange OD mm	Approx Total Height mm	Quantity Per Case
3082041	100	120	153	173	1
3082042	150	410	213	205	1
3082043	200	975	272	272	1
3082044	250	1825	333	323	1
3082045	300	2555	395	344	1

Spare porcelain plate available on request



3083 - VACUUM DESICCATOR SET With Cover & Porcelain Plate

- Complies with IS 6128
- Supplied with with cover having stopcock with PTFE spindle, porcelain plate and plastic knob
- Simple design for drying under atmospheric pressure
- Ground glass flanges
- Plates are positioned on an internal ledge within the base
- Designed for use under vacuum
- Generally used for drying of moist products, and for storage of moisture-sensitive substances

Product Code	Nominal Diameter mm	Approx Volume ml	Approx Flange OD mm	Total Height mm	Quantity Per Case
3083041	100	120	153	173	1
3083042	150	410	213	205	1
3083043	200	975	272	272	1
3083044	250	1825	333	323	1
3083045	300	2555	395	344	1

Spare porcelain plate and stopcock available on request

3084 - DESICCATOR SET

With Cover & Porcelain Plate **Amber**

- Complies with IS 6128
- Supplied with with cover and porcelain plate, plastic knob
- Simple design for drying under atmospheric pressure
- Ground glass flanges
- Plates are positioned on an internal ledge within the base
- Amber coating to protect light sensitive chemicals
- Generally used for drying of moist products, and for storage of moisture-sensitive substances to prteto



Desiccator

Product Code	Nominal Diameter mm	Approx Flange OD mm	Total Height mm	Quantity Per Case
3084041	100	153	173	1
3084042	150	213	205	1
3084043	200	272	272	1
3084044	250	333	323	1
3084045	300	395	344	1

Spare cover and porcelain plate available on request

3085 - VACUUM DESICCATOR SET

With Cover & Porcelain Plate, **Amber**

- Complies with IS 6128
- Supplied with with cover having stopcock with PTFE spindle, porcelain plate and plastic knob
- Simple design for drying under atmospheric pressure
- Ground glass flanges
- Plates are positioned on an internal ledge within the base
- Designed for use under vacuum
- Amber coating to protect light sensitive chemicals
- Generally used for drying of moist products, and for storage of moisture-sensitive substances



Product Code	Nominal Diameter mm	Approx Volume ml	Approx Flange OD mm	Total Height mm	Quantity Per Case
3085041	100	120	153	173	1
3085042	150	410	213	205	1
3085043	200	975	272	272	1
3085044	250	1825	333	323	1
3085045	300	2555	395	344	1

Spare porcelain plate and stopcock available on request

Steps for Assembling Vacuum Desiccator	STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
	Remove the different parts supplied with the Desiccator - Bottom - Lid - Porcelain plate - Stop cock	Place the porcelain plate in the bottom part of the desiccator	Place the lid over it	Remove the blue knob from the lid and fit the stopcock in blue knob	Screw the blue knob along with the stopcock on the lid Connect the desiccator to a vacuum source (pressure 1 bar) with a rubber tube.