Vacuum Desiccator Cabinets



Vacuum Desiccator Cabinets are vacuum chambers made of clear Acrylic designed for vacuum testing, degassing small parts, defoaming, mixed liquids and storing samples under intermediate vacuums.







Vacuum Desiccator type I W40



Vacuum Desiccator type I W35



Vacuum Desiccator type II W40

Features:

- · Materials clear Acrylic.
- 10 mm. Clear Polycarbonate box is a good choice for operations with many corrosive chemicals and alcohol.
- · Vacuum gasket on door ensures airtight seal.
- Two vacuum valves mounted to top allow purging of the desiccator with nitrogen or dry air before vacuum is applied, barbed fittings included.
- Including vacuum gauge indicates vacuum level.
- Two vacuum valves mounted to the top to allow for purging of the desiccator with nitrogen before vacuum is applied.

Specifications:

Model	Desiccator Cabinet W35	Vacuum Desiccator type I W40	Vacuum Desiccator type I W35	Vacuum Desiccator type II W40
Material Clear Acrylic:	Yes			
Thickness:	8 mm.	10 mm.	10 mm.	15 mm.
Overall Dimensions (mm.):	W350 x D400 x H500	W400 x D400 x H400	W350 x D400 x H500	W350 x D400 x H500
Access Door:	One Side			
Gas port: The gas port for inert gas such as nitrogen, argon, air, etc. 2 pcs.	No	Yes	Yes	Yes
Pressure Gauge: 0 to 10 bar	No	Yes	Yes	Yes

Options:

One-stage chemistry diaphragm vacuum pumps are an excellent choice for applications with corrosive gases and vapors which do not require very deep vacuum levels. Typical applications are vacuum ovens, filtrations as well as concentration of solvents with low boiling points. All major parts in contact with pumped media are made of chemically resistant fluoroplastics. The well proven robust PTFE sandwich diaphragm provides outstanding reliability and operating life. The one-stage construction provides the advantageous combination of high pumping speed and low ultimate vacuum down to 70 mbar. Max. Pumping speed at 50/60 Hz 2.1 / 2.4 m³/h, Rated motor power 0.18 kW, Mains voltage and frequency 220 V 50 Hz.

OPTIONS:







