



## Vacuum Trap



### Laboratory Vacuum Desiccator with Diaphragm Vacuum Pump

#### Description :

Vacuum desiccators remove air and moisture with the use of an in-house laboratory vacuum or vacuum pump and can be brought back to vacuum easily after opening. Vacuum desiccators can also be used for degassing techniques.

Vacuum desiccators help stabilize and preserve samples so they can be analyzed. They remove moisture from all types of materials. We have a selection of vacuum desiccators in glass, polypropylene, or polycarbonate materials. Choose a vacuum desiccator based on its compatibility with the chemicals you will be using. Also look at the plate diameter, flange OD, inside diameter, total height, and clearance above the plate.



**Available Material :** Polycarbonate , Stainless Steel , Borosilicate Glass

#### **Technical Details :**

Specifications Materials of Construction Housing:

- Desiccator Size : 150 mm , 250 mm , 300 mm
- Type : Vacuum
- Body : Polycarbonate
- Seal : Silicon
- Inlet/Outlet Connections Accepts 9.5 mm (3/8 in.) ID tubing
- Maximum Operating Temperature 80 °C (176.0 °F) at 1 mbar (1070 kPa, 155 psi)\*

#### **Application :**

- Moisture Removing
- removal of air bubbles from the epoxy resin mixture,
- providing enhanced bonding
- embedding quality
- HPLC Solvent Degassing

#### **Safety compliance:**

- CE certification
- PED & TPED
- ISO 9000 & ISO 8199