

# Vacuum Desiccator

Developed by vacuum pump manufacturer



## 【Features】

- ⊙ Usable from low to medium vacuum
- ⊙ Clear view inside desiccators
- ⊙ Suitable for multi purpose usage by 4 connect ports
- ⊙ Standard set comes with 2 sets of valves.
- ⊙ Safety secured by lock system
- ⊙ High sealing performance and durability by metal base

### ■ An ordinary desiccator is...

- ☹️ 133Pa is the ultimate pressure, even though we need lower.
- ☹️ The surface cracked as we have used the desiccator many times.
- ☹️ Since a suction port is fixed, the other ports are not available for suction port.



### ■ ULVAC desiccator is...

- 😊 13.3Pa is the guaranteed ultimate pressure, taking advantage of our vacuum technologies.
- 😊 This desiccator is durable due to suitable material and shape.
- 😊 Any port is selectable for suction port

Applications

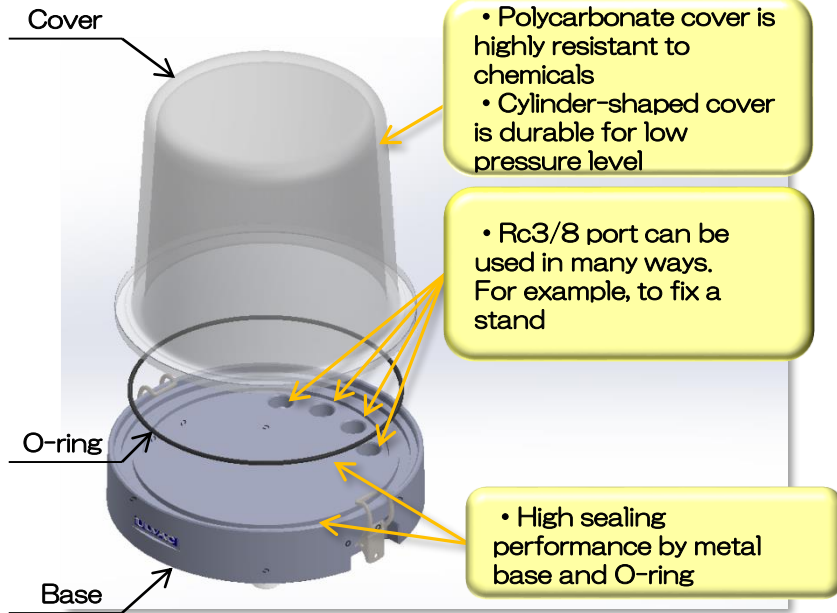
- Degassing
- Deforming
- Gas replacement
- Vacuum drying
- Vacuum storage
- Vacuum experiment
- Carrying tool
- Biohazard prevention tool
- Cell cultivation container
- Vacuum soaking

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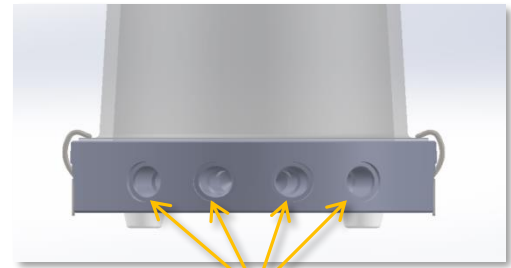
Ultimate in Vacuum

**ULVAC**

## Vacuum Desiccator exploded drawing



## Connect ports



- Suitable suction pipe can be chosen to each connecting ports
- Due to screw and O-ring structure, easy to attach and take off the pipes with high sealing performance

## Attachable suction pipes



Ports  
4 - Rc3/8

Taps for fixing sample  
2 - M4 8mm deep

## Specifications

Volume	3.4 L
Inner dimensions	φ 155-φ 165×H175mm
Ultimate pressure	≤ 13.3Pa (1.33×10 <sup>-1</sup> mbar) ※ In case ULVAC oil rotary pump is used
Base ※Initial setup	Port 1 : Hose nipple φ9 Port 2 : Hose nipple φ9 Port 3 : Sealing plug Port 4 : Sealing plug M4 Tap × 2 : Pitch width 146mm
Material	Cover : Polycarbonate Base : Aluminium O ring : FKM
Weight	2.7 kg
Ambient temperature	0~80 °C
Max dimensions	W225 × H246.5mm

## Ultimate pressure - time chart Pressure level rise (Vacuum retention) chart

