

## EXSICA VACUUM DESICCATOR CABINET

Compact and rigid, fully transparent vacuum desiccator cabinet to store sensitive items under vacuum or in a controlled atmosphere.

The exsiccator is equipped with two see-through removeable shelves, offering a clear view and the possibility of placing partitioned boxes neatly ordered.



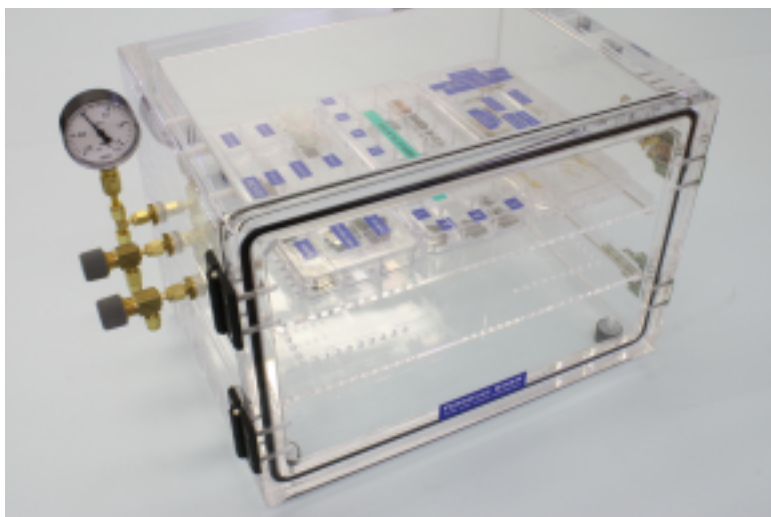
General specifications (for all three models presented)

- material: polished PMMA GS transparent
- pump and vent connection: valve with 6mm Serto tube fittings
- security valve: opens at 200mbar overpressure
- pressure gauge: -1 to +0.6 bar (relative to atmosphere)
- door: O-Ring seal, clip catch

all dimensions = W [mm] x H [mm] x D [mm]

After pumpdown with a membrane pump, the exsiccator holds a base pressure of approximately 25mbar (absolute) over a period of several months. A pressure meter roughly indicates the vacuum level. The box can be filled with dry Nitrogen or Argon if desired. An overpressure valve is provided for safety reasons. Standard, portable and extrawide versions of the vacuum desiccator are available.

### EXSICA3S :: Vacuum Desiccator with 3 slots



Original version designed by **Paul Scherrer Institute**, Switzerland

For general purpose lab applications and permanent installation.

Specifications

- wall thickness: 24mm
- shelves: 2 pieces, removable
- pump and vent connections: 2 angle valves
- weight: 19kg
- outline dimensions, incl. valves, hinges etc: 498 x 294 x 302
- outline dimensions, box only: 400 x 275 x 302
- inside dimensions: 330 x 225 x 240

## EXSICA3P :: The Miniaturized Vacuum Desiccator Goes Portable!



The portable version is compact, lightweight and easy to carry around. The transparent storage box sets ensure a clear view and easy organization of samples.

A complete portable system including a small membrane vacuum pump is readily available.

### Specifications

- wall thickness: 15mm
- shelves: 2 pieces, removable
- pump and vent connection: 1 straight valve with quick connector
- weight: 3.9 kg
- outline dimensions, incl. valves, hinges etc: 265 x 206 x 212
- outline dimensions, box only: 240 x 150 x 150

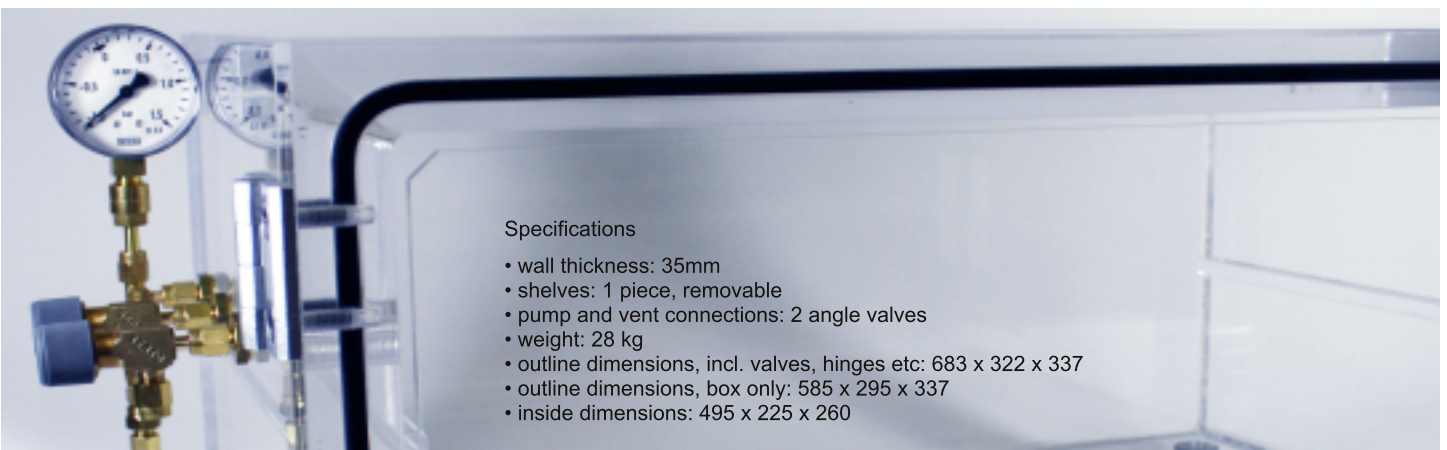


- inside dimensions: 200 x 120 x 105
- including 3 storage containers with 18 compartments

Designed by: Ferrovac GmbH, Switzerland

## EXSICA2W :: Extrawide Vacuum Desiccator with 2 slots

The extrawide version of our vacuum exsiccator is optimized for larger items, such as wafers, sensitive semiconductor devices, detectors, particle detectors, channel plates, etc.



### Specifications

- wall thickness: 35mm
- shelves: 1 piece, removable
- pump and vent connections: 2 angle valves
- weight: 28 kg
- outline dimensions, incl. valves, hinges etc: 683 x 322 x 337
- outline dimensions, box only: 585 x 295 x 337
- inside dimensions: 495 x 225 x 260