

# FERROVAC GMBH

ULTRA HIGH VACUUM TECHNOLOGY

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## EXSICA VACUUM DESICCATOR CABINET

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

- Holds a base pressure of ~ 25mbar (absolute) for several months
- Clear view with see-through removable shelves
- Pressure gauge, -1 to +0.6bar (relative to atmosphere)
- Safety valve, opens at 200mbar overpressure



*EXICA3S Vacuum Dessiccator*

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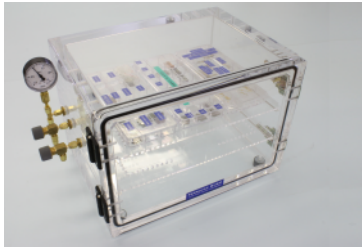
SWISS UHV TECHNOLOGY SINCE 1996

## MODELS



### EXSICA3P :: Portable Vacuum Desiccator

The portable version is compact, lightweight and easy to carry around. A complete portable system including a small membrane vacuum pump is readily available.



### EXSICA3S :: Vacuum Desiccator

For general purpose lab applications and permanent installation.



### EXSICA2W :: Extrawide Vacuum Desiccator with 2 slots

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

## SPECIFICATIONS

|   | EXSICA3P                                  | EXSICA3S                         | EXSICA2W                         |
|---|---|----------------------------------|----------------------------------|
| Inside dimensions                           | 200 x 120 x 105 mm                        | 330 x 225 x 240 mm               | 495 x 225 x 260 mm               |
| Outside dimensions, box only                | 240 x 150 x 150 mm                        | 400 x 275 x 302 mm               | 585 x 295 x 337 mm               |
| Outside dimensions incl valves, hinges etc. | 265 x 206 x 212 mm                        | 498 x 294 x 302 mm               | 683 x 322 x 337 mm               |
| Wall thickness                              | 15 mm                                     | 24 mm                            | 35 mm                            |
| Weight                                      | 3.9 kg                                    | 19 kg                            | 28 kg                            |
| Pump and vent connections                   | 1 straight valve with 6mm quick connector | 2 angle valves, 6mm tube fitting | 2 angle valves, 6mm tube fitting |
| Removable shelves                           | 2   | 2                                | 1                                |