

# LSVS VIAL STOPPERING SHELF UNIT

**MECHATECH**  
SYSTEMS

TECHNICAL VACUUM EXCELLENCE SINCE 2008

**VIAL STOPPERING UNIT WITH ACRYLIC CHAMBER, 4-SHELF WITH  
8 HALF TRAYS, WITH HAND OPERATED STOPPERING MECHANISM**

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The Vial Stoppering Shelf Unit enables vials to be processed and stoppered whilst under vacuum. The Vial Stoppering Shelf Unit, part no LSVS, is a 4-shelf unit with a manual mechanical stoppering screw for hand operated stoppering of vials.

The Stoppering Unit comprises an acrylic chamber with silicone gaskets, four aluminium shelves, eight stainless steel, vial-accommodating half trays and a hand operated manual sealing device. Each shelf holds two half trays which are designed to accommodate vials but can also be used for bulk freeze drying. Note: vials and bungs are not supplied.

The LSVS Stoppering Shelf Unit is compatible with the following freeze dryer condensers:

[LyoDry Compact Benchtop](#)

[LyoDry Benchtop Pro](#)

[LyoDry Midi](#)

[LyoDry Midi Pro](#)

Modulyo

Supermodulyo



## TECHNICAL SPECIFICATION

|                                         |                                           |           |
|-----------------------------------------|-------------------------------------------|-----------|
| Part number and model                   | LSVS Vial Stoppering Shelf Unit, Unheated |           |
| Acrylic Chamber Dimensions              | OD/ID 260/250 mm x 350 mm height          |           |
| Gaskets                                 | 2 x silicone                              |           |
| No of aluminium shelves                 | 4                                         |           |
| Shelf diameter                          | 230 mm                                    |           |
| No of stainless steel trays             | 8 x half trays                            |           |
| Gap between two shelves:                | fully open                                | 60 mm     |
|                                         | fully closed                              | 37 mm     |
| Capacity (approximate):                 | 2ml vials, dia 14mm (±0.5mm)              | 320 - 350 |
|                                         | 5ml vials, dia 22mm (±0.5mm)              | 160 - 180 |
|                                         | 10ml vials, dia 24mm (±0.5mm)             | 80 - 90   |
| Total height including stoppering screw | 520mm                                     |           |

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