



Interchim® puriVap-6™

Simple & Smart - 6 positions Evaporator

- 6 channels to run up to 6 samples (independent or simultaneous)
- Sample volumes from 2mL up to 60mL
- PID temperature control with digital display up to 100°C
- Temperature increases quickly in the first minutes (up to 4°C/min)
- Dedicated nitrogen flow regulator control for each sample
- Nitrogen blow in combination of heating concentration mode
- Possibility to choose the best position of nitrogen needle to ensure the most efficient evaporation

- Anti-corrosive material (PTFE)
- "Open view" to control sample volume level during the evaporation process
- Dry aluminium block heating mode to avoid potential water vapor interference
- Small difference temperature between channels (RSD: 0,11%)
- Dry aluminium block heating mode to avoid potential water vapor interference
- Low gas consumption (nitrogen gas supply : 1-2 bar max | flow rate: 7-8L/min)

Compatible vial sizes

Sample volume: 2mL up to 60mL

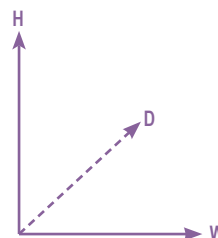
| Vial size | Volume |
|----------------------|--------|
| 28x140mm | 60mL |
| 28x95mm | 40mL |
| 40ml - 1mL tail tube | 40mL |
| 18x150mm | 25mL |
| 16x150mm | 22mL |
| 16x100mm | 12mL |
| 13x100mm | 10mL |
| 12x32mm | 2mL |

Solvent evaporation time

Sample volume : 5mL - Nitrogen gas supply : 1 bar

| Solvent | Boiling point (°C) | Setting temperature (°C) | Evaporation time (min) |
|--------------------|--------------------|--------------------------|------------------------|
| methanol | 64,7 | 40 | 21 |
| acetonitrile | 82 | 50 | 19 |
| ethyl acetate | 77,1 | 50 | 14 |
| hexane | 68 | 55 | 8 |
| methylene chloride | 39,6 | 40 | 7 |
| water | 100 | 90 | 50 |

| Part no. | Description | Qty |
|------------------------------|---|------|
| Interchim® puriVap-6™ | | |
| AWZ5R0 | Interchim® puriVap6 Nitrogen Evaporator | 1x1u |
| | Included: | |
| | 6x spacer (AWZ7L0) | |
| | 6x 40mL vials graduated | |
| | 6x nitrogen needle (AWZ7K0) | |
| Accessories | | |
| AWZ7K0 | Nitrogen needle | 1x1u |
| AWZ7L0 | Spacer M/F M4 L40 | 1x1u |
| AWZ7M0 | Aluminium block OD 18mm | 1x1u |
| AWZ7P0 | Aluminium block 16mm - Vials 2mL | 1x1u |
| AWZ7Q0 | Aluminium block 13mm - Vials 2mL | 1x1u |



W: 13.38" - 34.0cm
D: 4.33" - 11.0cm
H: 6.7" 17.5cm



puriVap™6

