

Sample Concentration by Solvent Evaporation

Interchim Solutions



puriVap-6™

Gas blowdown evaporator



- ✓ 6 channels to run up to 6 samples (independant or simultaneous)
- ✓ Sample volume from 2mL up to 60mL
- ✓ PID temperature control with digital display up to 100°C



- ✓ Anti-corrosive material
- ✓ Small difference temperature between channels (RSD : 0,11%)
- ✓ Dry aluminium block heating mode to avoid potential water vapor interference
- ✓ Certified CE



P/N : AWZ5R0

> Evaporation of different tube size per position

Channel 1
Tube 18 x 150 mm



Channel 2
Tube 13 x 100 mm



Channel 3
Flacon 40 ml



Channel 4
Flacon 2 ml



Channel 5
Flacon 60 ml

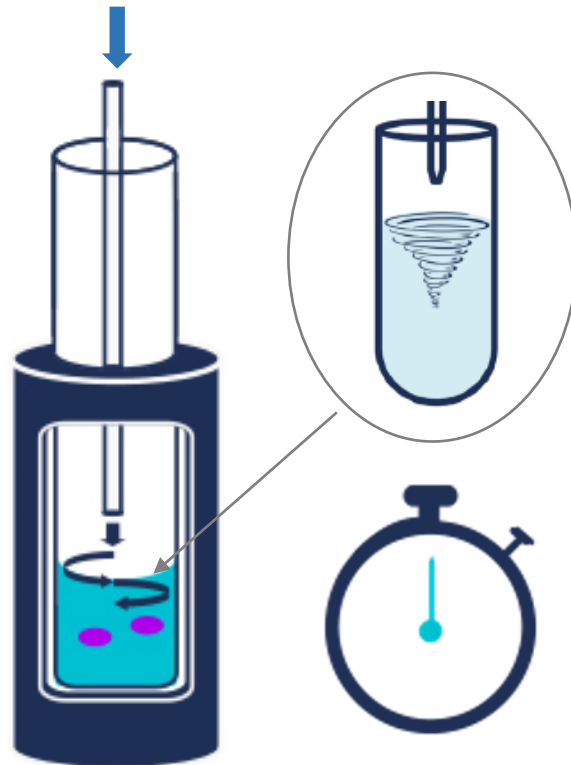


Channel 6
Tube 16 x 100 mm

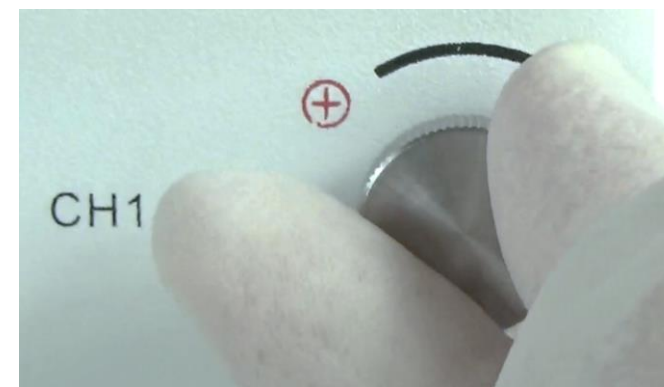
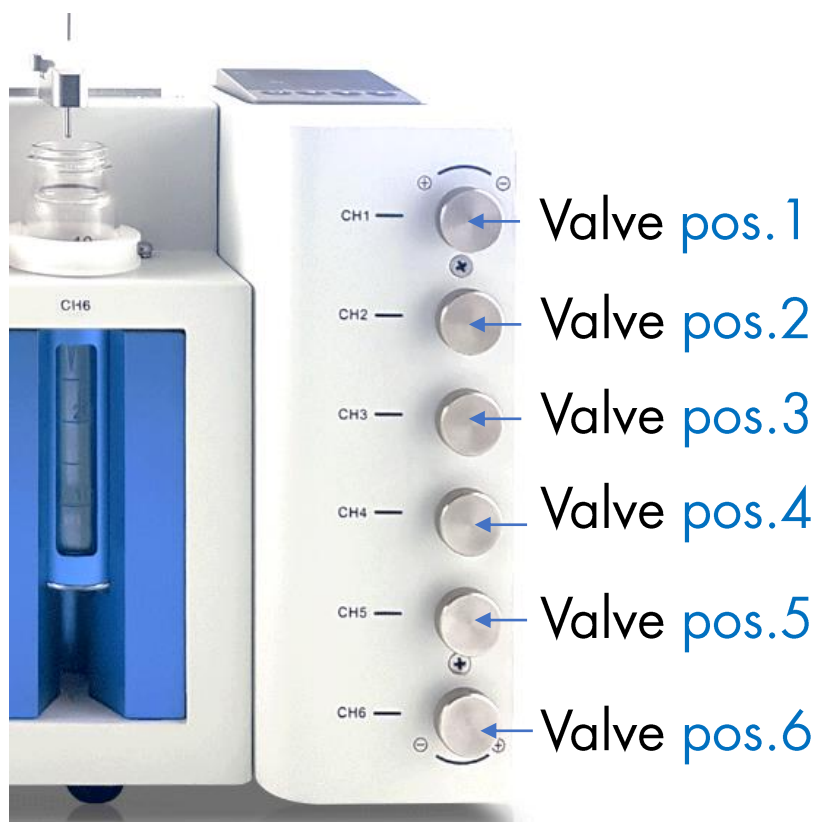


> Save Gas Consumption & Reduce Evaporation Time

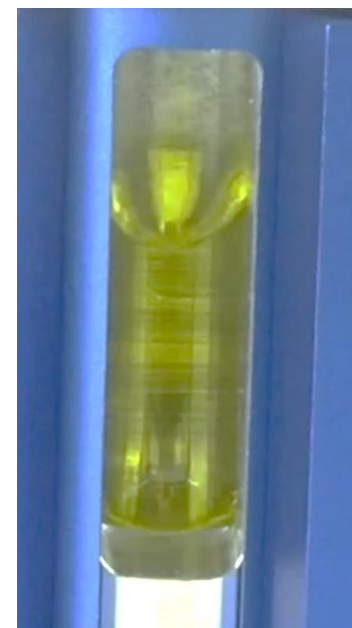
Gas Flowrate
< 1L/min



> Gas flow control of each position



« Open view » to control sample volume during the evaporation



One Aluminium block -> Two sides for vials/tubes



P/N: AWZ7P0

2mL
12x32mm



4mL
15x45mm

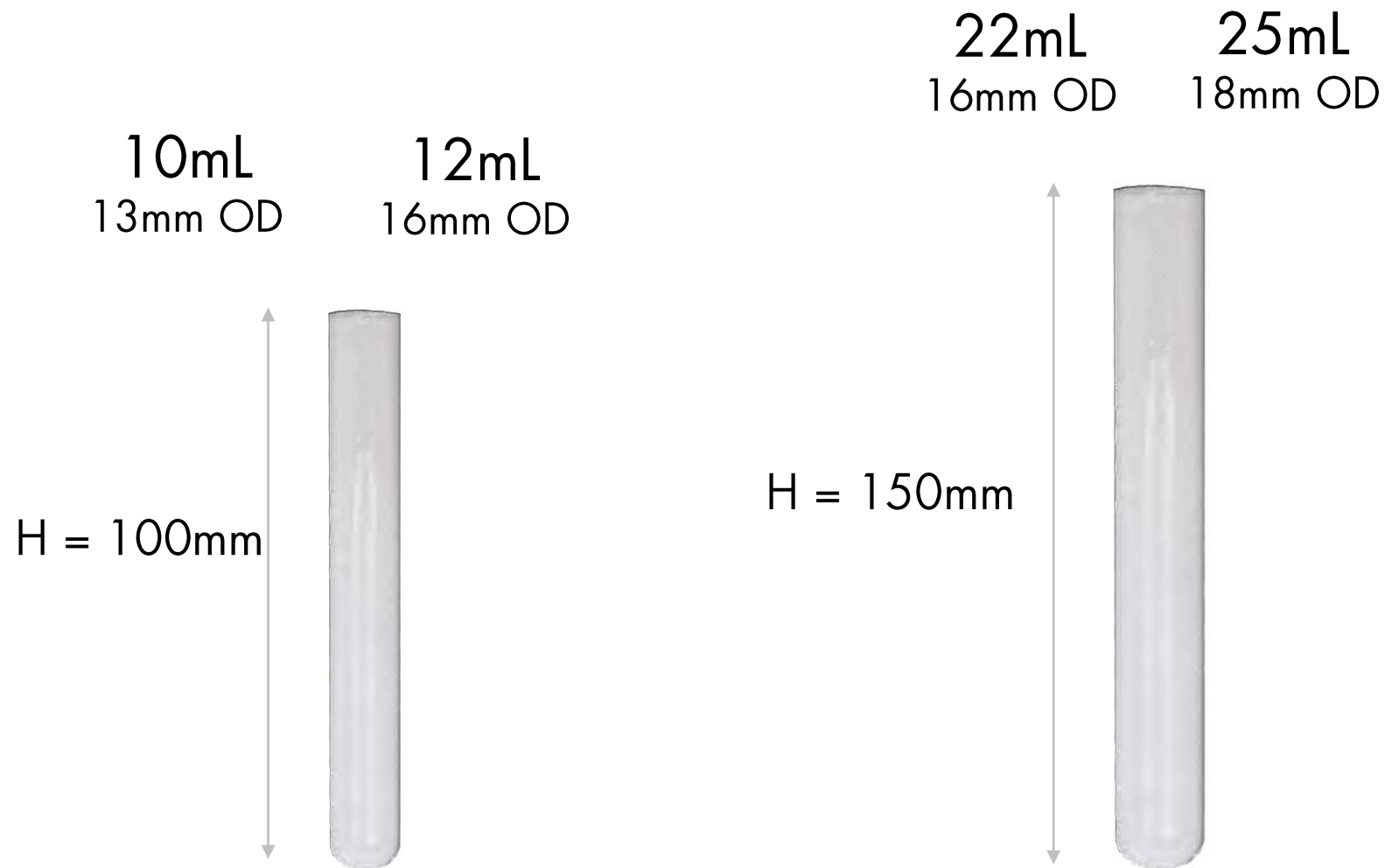


40mL
28x95mm



60mL
28x140mm





Large volume with 1 mL end point



40mL

1 mL end point



Evaporation from 5mL up to complete dry
16x100mm tubes - Under N₂ gas @1 bar

Ethyl acetate
->14min*
@50°C

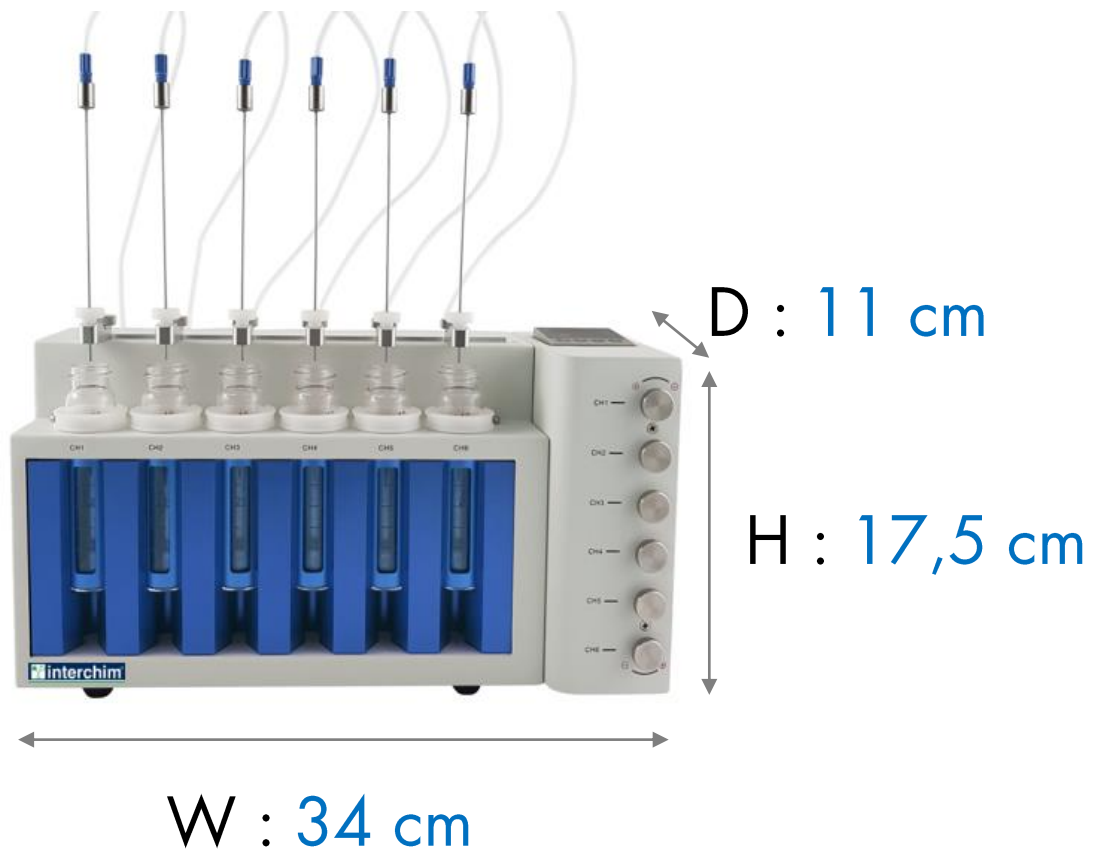
Acetonitrile
->19min*
@50°C

Hexane
->8min*
@55°C

Methanol
->21min*
@40°C

* : evaporation time to complete dry





Click on Youtube link to watch our live presentation

<https://youtu.be/FbSHIRL4nE8?feature=shared>



puriVap-6 - Compact evaporator with multiple positions by Interchim

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How to request more information, a quotation or to place an order

Please see from the list below:



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