puriFlash® XS-VAP

YOUR LABORATORY EVAPORATOR.

X-tra compact. X-tra intuitive.
X-tra efficient. X-tra evaporation.

Evaporation & Concentration of your samples

With the puriFlash® XS-Vap, the concentration of your samples will no longer be a constraint! Integrating innovative technologies, evaporation times and gas consumption are reduced. Our evaporator is controlled by ultra-intuitive software to guarantee working comfort and time savings.
Its operation is simple: place your sample tubes to be concentrated in the unit, start the evaporation process and trust our needle height adjustment technology.
Within minutes, your solvent is evaporated and your compounds are ready for analysis.

The puriFlash® XS-Vap evaporator is at your side from start to finish during your concentrations/ evaporations

Whatever your field of activity (Research, Development, Quality Control, Process), the puriFlash® XS-Vap will become an essential instrument in your laboratory. The puriFlash® XS-Vap is designed to be much more than a simple solvent evaporator! Thanks to the height adjustment of the needles, the gas consumption is drastically reduced and the evaporation speed increases without losing your molecules.

PLUG & PLAY: Plug in. Use.

Take advantage of the many features of your solvent evaporator without delay.
The puriFlash® XS-Vap can be up and running in minutes, making your work easier and saving you time every day.

How to check the evaporation process?

The whole device is translucent, allowing you to view the samples during the evaporation process and to adjust the needle position according to the solvent level in the tubes.

Technical Specifications

- **Evaporation capacity:**
  Up to 90 samples in parallel.
- **Sample volume:**
  From a few milliliters to 250 mL per position.
- **Gas consumption:**
  Use of nitrogen or compressed air to supply the device at a pressure of 1-3 bar.
  Consumption is less than 1L/min per position.
- **Heating temperature:**
  Ambient up to 90°C
- **Needle adjustment:**
  The level of the needles is manually adjustable according to the volume and the evaporation speed of the solvent.
- **Lights:**
  Different lights visually indicate the stage of operation of the device.
- **Control software:**
  Intuitive control software integrated into a touch screen control.
- **Compatibility:**
  The puriFlash® XS-Vap is compatible with all types of solvents.
  Our puriFlash® Gen 5, Gen 4 and XS racks are compatible with the device allowing direct evaporation of the tubes collected in the rack.
- **Tube dimensions:**
  Vial: 2 mL (12x32 mm); 4 mL (15x45 mm); 8 mL (17x60 mm); Eppendorf 2 mL;
  Tube:13x100 mm; 16x100 mm; 16x150 mm; 18x150 mm
  Glasstube: 250 mL with dry end-point; 250 mL with 1 mL end-point
- **Dimension & Weight:**
  Width 37 cm x Depth 40 cm x Height 60 cm - Weight: 35 kg

Certified
CE & UL

P/N: EVAA00 (220 v)
P/N: EVAA01 (110 v)