EluVac Vacuum Manifold

For Large Sample Volumes

You need to prepare large volume water samples for subsequent analysis? The **EluVac SPE vacuum manifold** in the appropriate configuration is your ideal assistant for this purpose.

The system loads simultaneously several samples up to liters directly out of the bottles by applying vacuum (which can be controlled for each sample individually). Increase your sample throughput in the laboratory significantly with little effort.

The samples are eluted after SPE step into 4 mL or GC vials.

In Short, LCTech EluVac:

LCTech EluVac Vacuum Manifold

- ☑ **Very robust glass base system** with valves, blind plugs, vacuum control unit and central drain tube.

- ☑ Processing of **several samples in parallel** - up to liters possible

- ☑ **Flexible choice of racks** for eluate collection

- ☑ **For PFAS application** there is a special PE tube supplied with the instrument

- ☑ Suitable for **all common SPE column** formats with luer connection e. g. glass colums by LCTech (please see below)

- ☑ The **special lid** cleanly drains the discharge, and later the eluate via a central tube to waste container without spilling of the house

LCTech SPE glass columns (filled or unfilled) or Florisil clean-up columns

Order Information

P/N	Description
11739	**EluVac vacuum manifold for large volume water samples, e.g. PFAS, ...** Consists of: EluVac basic system, collection rack for 4 mL vials, 10 x SPE-column-adapters, Woulff's bottle (10 L)
V0004	Vials to collect the eluate up to 4 mL - 100 pcs/pck
14274	Alternative eluate rack for 1.5 mL GC-vial
V0001	Common GC/HPLC autosampler vials - 100 pcs/pck
10374	Empty glass columm, Fiolax®, 105 mm length x 17 mm diam. - 100 pcs/pck
10230	Glass fiber filter / frits for general purpose - 100 pcs/pck
11043	Adapter, Elufix column to Luer - 10 pcs/pck
13542	Empty glass column, borosilicate glass, 6 mL, luer tip - 10 pcs/pck
13536	Glass fiber filter, binder free, for P/N 13542 - 100 pcs/pck
13042 / 13041	Diaphragm vacuum pump / **chemically inert**, 230 V, 50-60 Hz, CEE-power cable *- optional - any other vacuum pump could be applied as well*