



Pure Chromatography & Rotary Evaporation

New BUCHI Products Announced!

We have exciting news for the pharma & chemistry industries. BUCHI released five new chromatography systems which can be perfectly paired with our Rotavapor® R-300 and other BUCHI products.

Pure Chromatography Systems



C-810 (Flash) / C-815 (Flash + ELSD)

The C-810 and C-815 are equipped with a tiltable touch screen, a 3 piston pump (50 bar, 250 mL / min), a closed fraction collector, a flexible cartridge holder, a flash sample injection port and a cartridge RFID reader. These instruments also work ideally with our glass columns if higher pressure is required.



C-830 (Prep) / C-835 (Prep + ELSD)

The C-830 and C-835 are designed for preparative chromatography and contain a prep HPLC pump (300 bar, 100 mL / min). These systems have a UV spectra ranging from 200 -800 nm which includes also the visible wavelength range.



C-850 (Flash + Prep + ELSD)

The C-850 combines all the best features of the other pure systems: It combines flash and prep with ELSD for maximal flexibility and minimal sample loss. This system also has a flexible cartridge holder which can be installed for both bottom-top and top-bottom injections.

Rotavapor® R-300



Convenient and efficient rotary evaporation

The R-300 meets the highest expectations in convenience and versatility. Its modular design allows extension of the Rotavapor® R-300 to a fully integrated system where a central interface regulates each component.



Fast and efficient drying with the foam sensor

Use the Rotavapor® to dry your sample after purification in a fast and efficient way. The AutoDest function and the foam sensor guarantee for safe and automatic distillation even of challenging samples.



Freeze Drying Infinite Capacity

As the market leader in laboratory evaporation, BUCHI offers the first laboratory Freeze Dryer with Infinite-Technology™ and Infinite-Control™. Applications range from research and development to quality control within a broad spectrum of market segments. Our BUCHI solutions stand out by their efficiency and practical capability.

Lyovapor™ L-200



The first Freeze Dryer with Infinite-Control™

The compact Lyovapor™ L-200 offers high-quality Freeze Drying (-55 °C, 6 kg) with a high level of automation. Infinite-Control™ includes easy method creation, method running, data logging, chart recording in real-time and interruption if needed from anywhere at anytime.

Lyovapor™ L-300



First lab Freeze Dryer for continuous sublimation

With Infinite-Technology™ the Lyovapor™ L-300 offers continuous sublimation for the first time with two alternately working and automatically hygienically cleansed condensers at -105 °C. In addition, Infinite-Control™ allows entire process control of all relevant parameters, also via mobile devices.

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