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Robotic System for Automated Sample Preparation: FREESTYLE

FREESTYLE BASIC

FREESTYLE BASIC

FREESTYLE

The Next Generation of Automated Sample Preparation

The Base of Flexibility



The FREESTYLE system is always based on the same principle: the FREESTYLE BASIC will be equipped with **the necessary modules** suitable for the intended purpose. Modules can be retrofitted at any time. This makes the system responsive to changing requirements in the laboratory and perfectly suitable for both small and high-throughput laboratories.

The FREESTYLE BASIC consists of a xyz-robot including injection pump, sample loop, solvent distribution and double-walled needle.

Modules - individual or in combination

The modules, with which the BASIC element is equipped, are selected in the software. The software permits the selection of individual modules or the application of all functions within one single method. For example, in SPE (solid phase extraction) the SPE steps may be carried out separately or in combination with the EVaporation module. Subsequent concentration can be automated including a possibly necessary solvent exchange.

The required [racks](#) are simply hooked into the comb bar. The position is not predetermined. The user selects for each method the required rack types and saves them together with the method. The stored method can be selected at any time and can also be modified. Afterwards the user connects rack position and rack type in the software with a few mouse clicks. Positions, dimensions and container volumes are thus clearly identified.

Depending on the combination up to 180 samples can be processed within one sequence list.



Simply hook the racks into the comb bar.

Please contact us

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Brochure

[General FREESTYLE brochure \(pdf | 3 MB \)](#)

FREESTYLE in motion

Videos of the FREESTYLE modules

Applications

You'll find detailed application notes in our download area.

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