

**Smart, safe and clean chemistry**

## FlowStart Evo



### Features

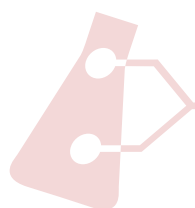
With the FlowStart Evo you can start working with flow chemistry today! The FlowStart Evo is the most reliable, versatile and easy-to-use microreactor platform available. It can even be used for flow chemistry education in combination with our flow chemistry course.

### Benefits

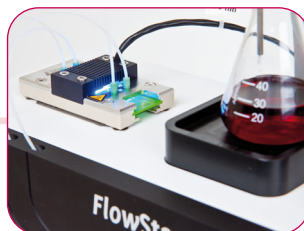
- Plug 'n Play
- Stand alone, no PC required\*
- Wide range of add-on modules available including for photochemistry, high temperature and use with concentrated acids
- Can be coupled to inline analysis

\* PC remote control upgrade available

*Give your flow chemistry a head start!*



Micro flow chemistry



Photochemistry



Quantum dots

# FlowStart Evo

## Product collection

Collect your product in standard HPLC vials or in a flask for scale-up, or even connect to your online analysis equipment

## Microreactor

Excellent mixing is achieved at microliter scale, ensuring minimum consumption of precious chemicals

## Temperature control

Complete control over the total surface of the microreactor harnesses even the most critical processes. FlowStart Evo can now be upgraded to extend the temperature range up to 200 °C

## Pump control

Easy, hands-on control over the pumps enhances ease-of-use. Remote control is optionally available



[www.futurechemistry.com/flowstart-evo](http://www.futurechemistry.com/flowstart-evo)  
or call +31 (0) 24 711 4029

## Specifications:

Volume of syringe:	1 mL / 5 mL
Max. pressure:	25 bar / 357 psi *
Flow range:	0.012 µL/min - 2.9 mL/min
Residence times:	0.05 second to multi hour
Temperature range:	-10 to 140 or 200 °C / 32 to 284 or 392 °F *
Temperature accuracy:	± 0.5 °C / 0.9 °F

Dimensions (minimum, w x d x h):	365 x 332 x 615 mm
Compatible microreactors:	FutureChemistry Microreactors
Operating mode:	Manual, stand-alone or remote controlled
Wetted parts (all replaceable):	PEEK, PTFE, FEP, Perlast, glass *
Chemical compatibility:	all common solvents and reagents **

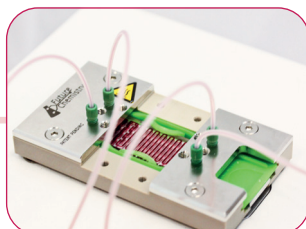
\* depends on configuration

\*\* for more info please refer to [www.futurechemistry.com/flowstart-evo](http://www.futurechemistry.com/flowstart-evo)

## Easy set up:



**Step 1:**  
Insert microreactor



**Step 2:**  
Connect tubing



**Step 3:**  
Start your flow chemistry