

FlowSyn Launch PR – final



New Continuous Flow Reactor Launched

UniQsis Ltd of Cambridge have “Accessible Flow Chemistry” as their maxim, and the new FlowSyn™ Continuous Flow Reactor has clearly been developed with this in mind. FlowSyn claims to be the first commercial system to fully integrate all the essential elements for continuous flow chemistry into a single, easy to use package.

Flow chemistry in micro-reactors has many advantages over batch processing – better reproducibility and scalability, improved yields and fewer problems with unstable intermediates or highly exothermic reactions.

FlowSyn is easy to set up and operate, and offers safe, unattended operation for tasks such as synthesis, reaction optimisation and scale up experiments, in quantities from milligrams to hundreds of grams. All components, from reagent storage, through pumps and reactors to control valves and user interface, are contained in a single compact, space-saving package free from trailing cables and external tubing. There is a choice of reactors - column reactors for heterogeneous reactions or the novel UniQsis Coil Reactors for homogeneous reactions. Experiments can be set up in a few seconds, after which equilibration, running the reaction and system cleaning are performed automatically. All wetted components are manufactured from inert materials, and all pressurised components are safely isolated, with an active pressure monitoring system to detect leaks and blockages.

Contact info@uniqsis.com , visit www.uniqsis.com or call +44 (0)845 864 7747 for more information.