

Synthesizer's to perform parallel organic synthesis in up to 24 reactors

Key Features

- Solution and solid phase chemistry
- Heating and cooling
- Vortex mixing – variable speed
- Scale from 1 mL to 50 mL
- Parallel washing and cleavage



Wide selection of reactors

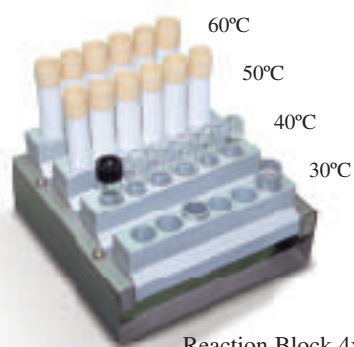


The PLS synthesizer provides an economical and easy to use parallel synthesis tool.

Enabling fast lead generation, optimization, process development, combinatorial catalysis etc utilizing a range of glass solution phase and Teflon™ solid phase reactors.

PLS Organic Synthesizer Range

Choose the reactor configuration for your synthesis requirements



Reaction Block 4x6



Reaction Block 1x6



Product Retrieval

PLS4X6

- 4 rows with individual temperature control from ambient to 150°C
- Synthesis scale from 1 mL to 5 mL

PLS4X4

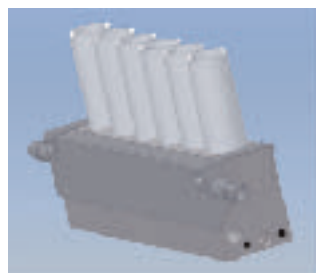
- 4 rows with individual temperature control from ambient to 150°C
- Synthesis scale up to 50 mL

PLS24

- Heating and cooling from -80°C to 150°C
- Synthesis scale from 1 mL to 5 mL

PLS6

- Heating and cooling from -80°C to 150°C
- Synthesis scale up to 50 mL



PLS cooler row



75 mL glass reactor

Activotec is a supplier of synthesis technology providing chemists with valuable research and development tools. Activotec offers a full range of organic and peptide synthesizers for solution and solid phase chemistry applications together with related chemicals. Using its unique technologies for the synthesis of peptide and proteins, Activotec also provides a comprehensive custom synthesis service together with collaborative research projects for developing peptide and protein drugs.

If you would like further details of the PLS synthesizer or any of Activotec's range of synthesis instruments, chemicals or services please contact us below.



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