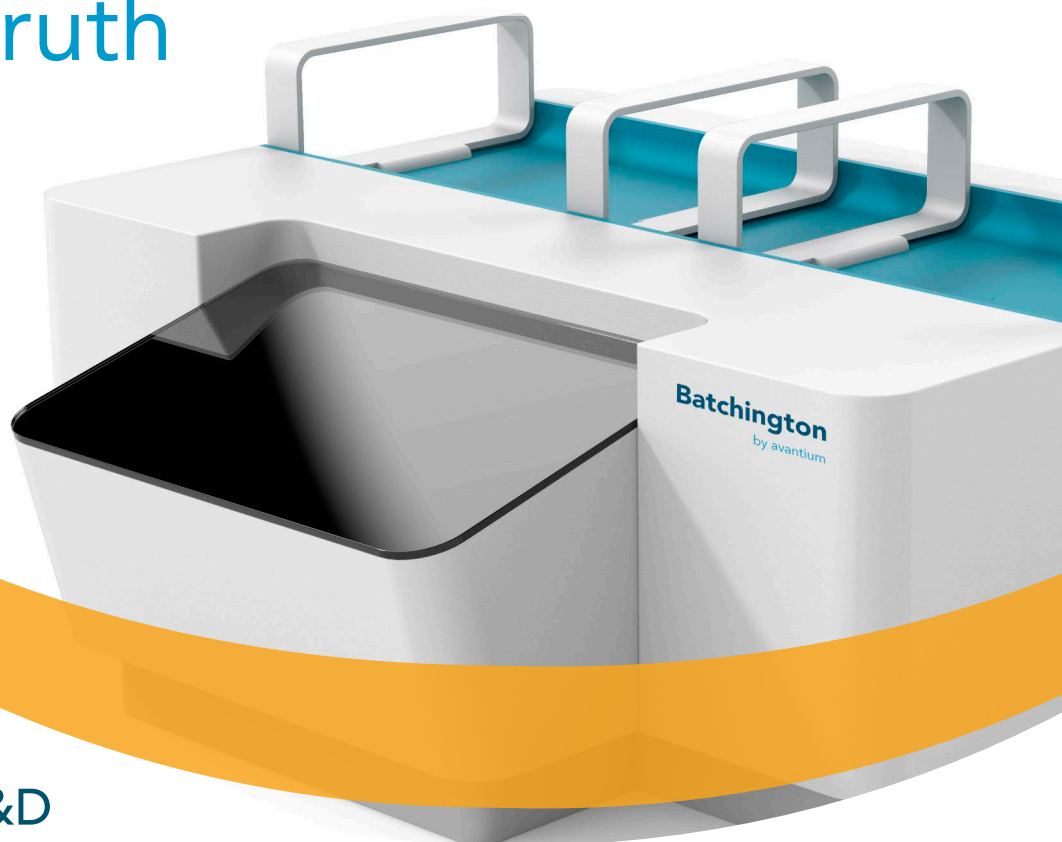


Batchington

Discover the Isolated Truth



Your
batch platform
for accelerated R&D
screening and optimization

High Operational Flexibility

- Broad operating window
- Independent parameter setting per reactor module
- Screens conditions, solvents & catalysts in the same experiment

Reliable & Reproducible Results

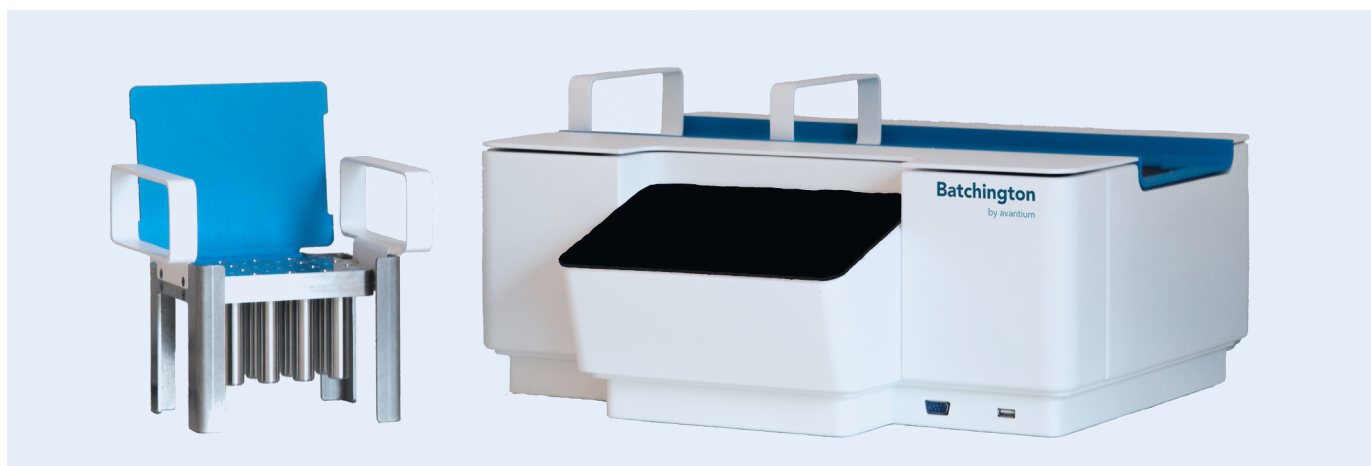
- Individual reactor headspace prevents cross-contamination
- Individual reactor stirring for excellent catalyst-substrate mixing
- Simple reactor module exchange to start & stop 12 experiments at the same time

Fast, Easy & Safe to Use

- Small footprint allows use in a fume hood or glovebox
- No reactor cleaning, thanks to teflon inserts
- Integrated safety features and CE certified



Tomorrow's Catalysis
Today



Platform Specifications

The platform can accommodate the operation of two modules, containing 12 miniature parallel autoclaves each. Independent parameters setting for each 12-reactor module in terms of temperature, pressure, headspace, reaction time and stirring.

Operating Pressure	0 - 100 barg @ 21°C
Pressurization Gases	Non corrosive gasses e.g. N ₂ , H ₂ , CO, CO ₂ Connection for 1/8" OD Stainless Steel 316
Operating Temperature	50 - 200 °C
Magnetic Stirring	1200 rpm
Reactor Dimensions	Length 69.0 mm; Inner Diameter 13.2 mm Working volume 1 – 2 ml; Total volume 7.7 ml
System Control and Data Management	The system is operated with integrated touch display. Data can be retrieved from system via a USB port.

Installation Requirements

Dimensions	490 mm x 449 mm x 234 mm (W x D x H)
Recommended Workspace	Fume hood / ventilated enclosure
Recommended Ventilation	60 m ³ /h
Pollution Degree	Degree 1 according to DIN EN 50178
Operating Temperature	+15...28 °C
Humidity	Min. 30% - max. 60% non-condensing
Power Supply	200-240 VAC @ 16 A, 50 Hz

Exclusive Distributor in BeNeLux



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