

Batchington Discover the Isolated Truth



Your
batch platform
for accelerated
reaction screening

High Operational Flexibility

- Broad operating window
- Unique pressurization station adds gas to the reactors before heating
- 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
- Modular design enables synchronous start & stop of 12 reactors
- Designed for optimal reliability and reproducibility of experimental results

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 units, containing 12 parallel autoclaves each. Each 12-reactor module can be used with different temperature and stirring speed. The system is operated with integrated touch display.

Filling Pressure (barg) at 21°C	0 - 100
Pressurization Gases	N ₂ , H ₂ , CO, CO ₂ Connection for 1/8" OD, Stainless Steel
Operating Temperature (°C)	up to 200
Magnetic Stirring (rpm)	1200
Reactor Volume (ml)	Working volume : 1 - 2 Total volume : 7.7
System Control	Touch Display

Installation Requirements

Dimensions (W x D x H) mm	490 x 449 x 234 (Reaction Unit), 502 x 640 x 505 (Pressure Unit)
Recommended Workspace	Fume hood / Ventilated enclosure
Recommended Ventilation (m ³ /h)	60
Pollution Degree	Degree 1 (according to DIN EN 50178)
Operating Temperature (°C)	Min.15 - Max. 28
Humidity (non-condensing)	Min. 30% - Max. 60%
Power Supply	200-240 VAC @ 16 A, 50 Hz