

Technology

Selective hydrogenation of polyunsaturated hydrocarbons

Summary

Berghof reactor systems are ideal for homogeneous and heterogeneous catalysis of minimum quantities. As the reaction takes place at the phase interface, Berghof offers stirring via hot plate for its smaller reactors. Thereby, a more efficient reaction can be guaranteed as the surface of the phase interface can be increased and, in case of heterogeneous catalysis, deposition can be avoided.

Examples for Equipment

Equipment	Reactor	Heating instrument	Berghof controller	Stirring via hot plate available
	BR-25	BLH/BAH	BTC-3000	✓
	BR-40	BLH/BAH	BTC-3000	✓
	BR-100	BLH/BAH	BTC-3000	✓
	BR-200	BLH/BAH	BTC-3000	✓
	BR-300	BLH/BAH	BTC-3000	✓