

Chameleon Adaptable Reactor Technology - Vertical Arrangement (500mL)

Part number		73640
Standard number of vessels		3
Maximum number of vessels		No maximum
Variable volume <i>option</i>		yes
Minimum volume <i>option</i>	mL	100
<i>Standard</i>		
Reactor		Jacketed glass vessel
Nominal working volume	mL	100
Reactor diameter, OD	mm	130
Reactor diameter, ID	mm	100
Reactor height (to transfer tube)	mm	53
Temperature range	°C	-40 to +200
Heating method		Circulator
Connections		DN15
DN15 to M16x1 Circulator Adaptor <i>option</i>		Yes
Temperature Sensor (316 Stainless Steel sheath)		PT100
Sensor size	inches	1/8"
Pressure		Ambient
Material		Glass
No of Ports		6
Port configuration		4 x B24, 1 x B29, 1 x B29 ©
Detail		
Port 1, B24		Stirrer Motor
Port 2, B24		Temperature probe
Port 3		Capped (Nitrogen purge)
Port 4		Capped (Condenser)
Port 5		Capped (PAT Probe)
Fluid Transfer Tube - flared end		
	mm	10
	mm	8
Stirring method		Overhead
Impeller		Radial Impeller with 2 blades
Diameter	mm	30
Flat bottom Vessel	L	5
Material		Borosilicate
Motor power	W	40
Min Speed	rpm	0, 250
Max Speed	rpm	1000
Stirrer material		316 Stainless Steel
Dimensions with stand (W x D x H)	mm	710 x 768 x 1812
Weight with stand	kg	30

**All information is subject to change at our discretion as we continue to improve our product range*