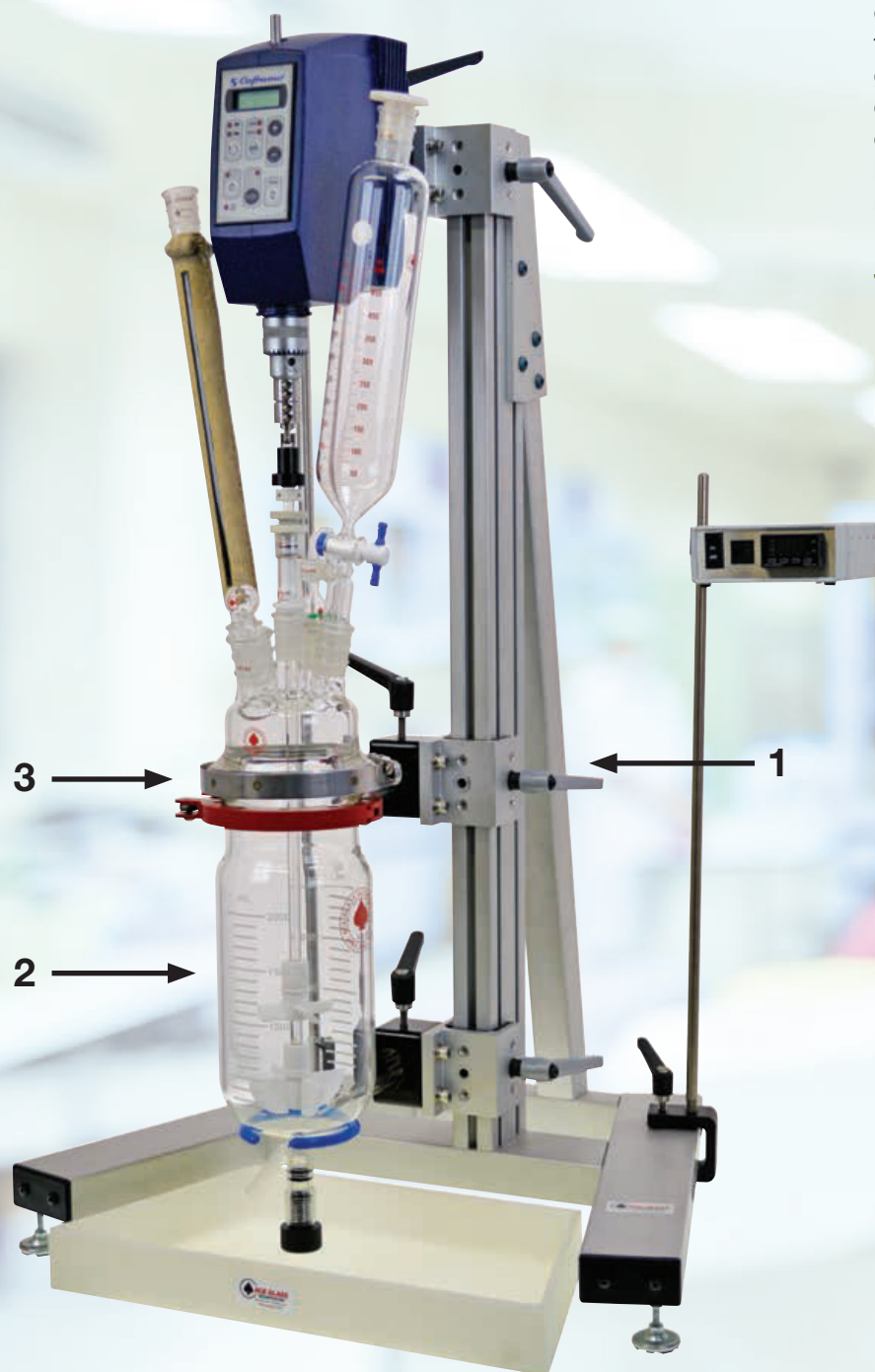


UnJacketed Bench Scale Reactor System

100mL to 6000mL Base Systems w/Support Stand



Ace Glass Scale-Up Series™ reactor systems enable the researcher to scale-up from 100mL to 6000mL on the bench and enjoy the same geometry when replicating those results in our Kilo Scale reactors. Simply select the capacity you desire in the base system seen below. Complete your system with any of the many optional components we offer.

Scale-Up Systems include:

- Single Reactor Stand
- Bolt Latch Clamp
- Support Ring
- Unjacketed Flask with O-Ring and Clamp

Working Temp Range (°C):

ambient to 200

Working Pressure Range (Torr):

Atm to 0

Stand Dimensions (DxWxH):

(100mL-2000mL) 19.5" x 24.75" x 38"

(3000mL-6000mL) 19.5" x 24.75" x 48"

Wetted Surfaces:

Borosilicate glass, PTFE

Motor Mounts:

Rod

Note: Product is shown with optional accessories.

100mL to 500mL

Capacity (mL)	Stand Height in	Order Code
100	38	6449-02 ★
250	38	6449-03 ★
500	38	6449-04 ★

1000mL to 2000mL

Capacity (mL)	Stand Height in	Order Code
1000	38	6449-05 ★
2000	38	6449-06 ★

3000mL to 6000mL

Capacity (mL)	Stand Height in	Order Code
3000	48	6449-07 ★
4000	48	6449-08 ★
5000	48	6449-09 ★
6000	48	6449-10 ★

No.	Description	Qty	Order Code
Included Components			
	Reactor Stand	1	12841-02
1	60mm Bolt Latch Clamp	1	6442-02 ★
	Small Support Ring	1	11177-13 ★
	100mL Unjacketed Flask		6447-02 ♠
2	250mL Unjacketed Flask	1	6447-04 ♠
	500mL Unjacketed Flask		6447-06 ♠
3	60mm CAPFE O-Ring	1	7855-878 ♠
	60mm Quick-release Clamp	1	6517-22 ★

Optional Components

	Dual Reactor Stand	1	12843-38
	60mm, 5 Neck Head	1	6443-02 ♠
	10 x 440mm Stirring Shaft	1	8075-32 ♠
	38mm 45° Agitator	1	8097-02 ★
	50mm Anchor Style Agitator	1	8091-02 ♠
	Debris Free, PTFE Bearing	1	13445-30 ★
	10mm Shaft Coupling Assembly	1	8126-24 ★
	Replacement Glass Plug, 10mm	1	6441-33 ★

No.	Description	Qty	Order Code
Included Components			
	Reactor Stand	1	12841-02
1	100mm Bolt Latch Clamp	1	6442-04 ★
	Medium Support Ring	1	11177-17 ★
	1000mL Unjacketed Flask		6447-08 ♠
2	2000mL Unjacketed Flask	1	6447-10 ♠
	100mm CAPFE O-Ring	1	7855-880 ♠
3	100mm Quick-release Clamp	1	6517-25 ★

Optional Components

	Dual Reactor Stand	1	12843-38
	100mm, 5 Neck Head	1	6443-06 ♠
	10 x 440mm Stirring Shaft	1	8075-32 ♠
	64mm 45° Agitator	1	8097-04 ★
	90mm Anchor Style Agitator	1	8091-04 ♠
	Debris Free, PTFE Bearing	1	13445-30 ★
	10mm Shaft Coupling Assembly	1	8126-24 ★
	Replacement Glass Plug, 10mm	1	6441-33 ★
	pH Probe	1	5277-10
	pH Probe Holder (2000mL only)	1	5277-02 ★

No.	Description	Qty	Order Code
Included Components			
	Reactor Stand	1	12841-01
1	150mm Bolt Latch Clamp	1	6442-06 ★
	Large Support Ring (3000-4000mL)		11177-19 ★
	XL Support Ring (5000-6000mL)	1	11177-21 ★
	3000mL Unjacketed Flask		6447-12 ♠
	4000mL Unjacketed Flask		6447-14 ★
2	5000mL Unjacketed Flask	1	6447-16 ★
	6000mL Unjacketed Flask		6447-18 ★
	150mm CAPFE O-Ring	1	7855-881 ♠
3	150mm Quick-release Clamp		6517-27 ★

Optional Components

	Dual Reactor Stand	1	12843-38
	150mm, 5 Neck Head	1	6443-12 ♠
	10 x 560mm Stirring Shaft	1	8075-38 ♠
	76mm 45° Agitator	1	8097-06 ★
	90mm Anchor Style Agitator	1	8091-04 ♠
	Debris Free, PTFE Bearing	1	13445-30 ★
	10mm Shaft Coupling Assembly	1	8126-24 ★
	Replacement Glass Plug, 10mm	1	6441-33 ★
	pH Probe	1	5277-10
	pH Probe Holder	1	5277-02 ★

