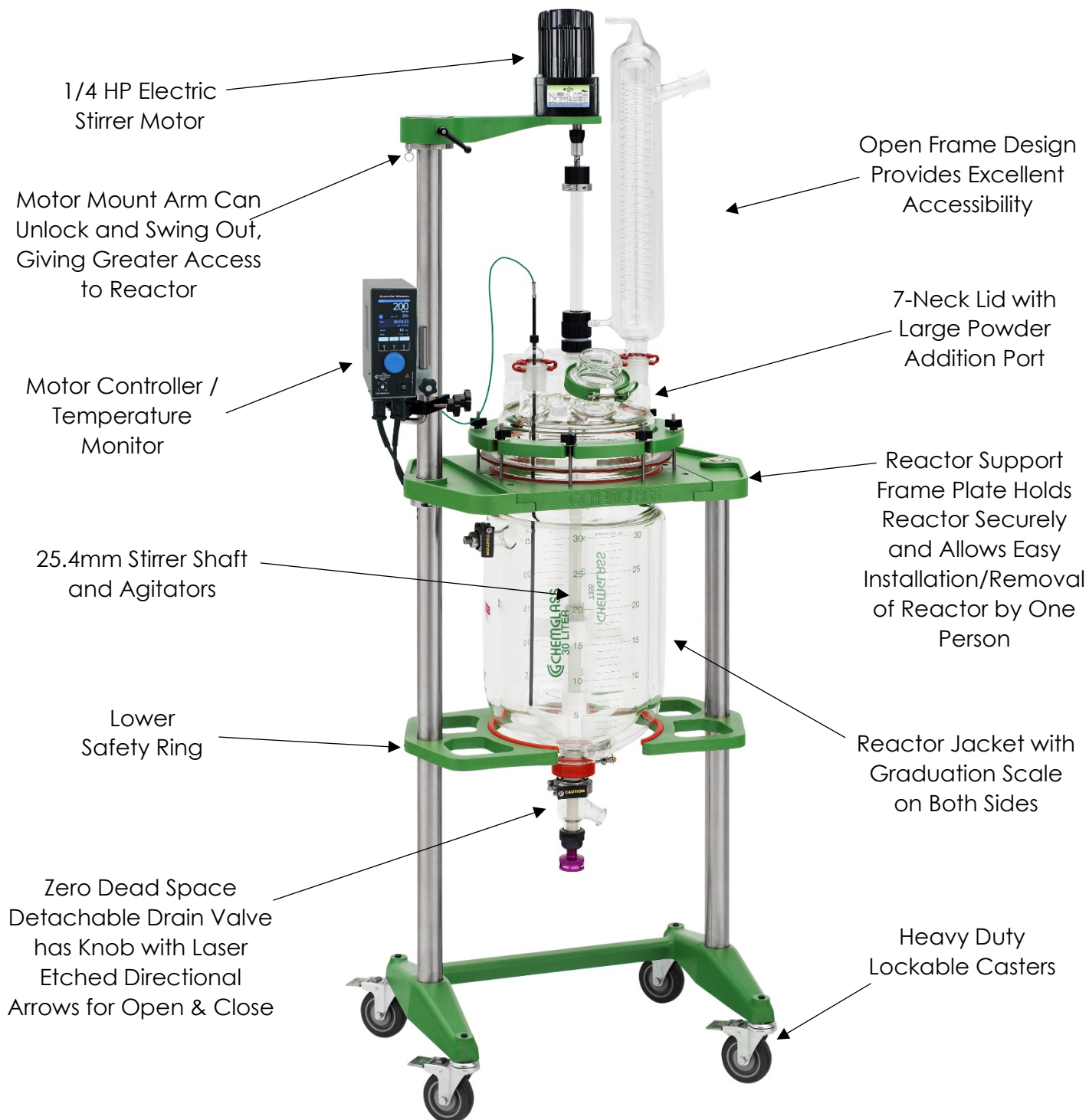


## ASSEMBLY INSTRUCTIONS FOR 30L & 50L JACKETED (300mm Flanges) PROCESS REACTOR SYSTEMS



**MAX JACKET PRESSURE = 12 PSI ON 30L JACKETED REACTOR CG-1968-61**  
**MAX JACKET PRESSURE = 12 PSI ON 50L SHORT JACKETED REACTOR CG-1968-95**  
**MAX JACKET PRESSURE = 12 PSI ON 50L TALL JACKETED REACTOR CG-1968-81**  
**MAX T = 60°C**  
**TEMPERATURE RANGE = -60 to 200°C**

Motor Mount  
Arm



CG-2046  
Stirrer Shaft  
Coupling

**Universal Motor Mount Arm**

The universal motor mount arm can unlock and swing out giving greater access to the reactor and peripheral glassware.

## Overhead Stirrer Motor



Air Motor



1/4 HP Vertical Motor



1/4 HP Horizontal Motor



Explosion Proof (XP) Motor

The motor is installed on the support frame when shipped. Use the following instructions should you need to remove or adjust these components.

Motor Controller/Temperature Monitor (Only Supplied with 1/4 HP Electric Stirrer Motor)

\*The Air Motor requires the air supply be filtered and a lubricator be installed between the air source and motor. Filter-Regulator-Lubricator (CG-2025-10) is available separately.

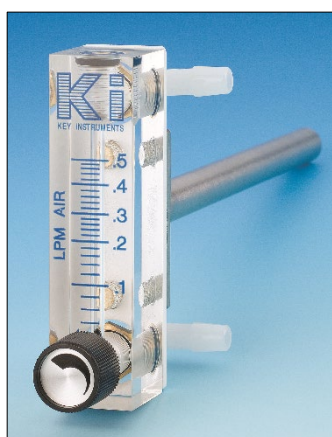
## Optional Components:



Distillation Cart System



Distillation Side Support Shelf



Flowmeter



Mechanical Seal Stir Bearing



Powder Addition Funnel



Data Logger