

REACTORS, BENCHTOPS

CG-1949-X-300 CHEMRXNHUB SYSTEM, JACKETED, 300ML

NEW ChemRxnHub process systems are complete with benchtop stand, overhead stirrer and glassware. Available with the optional manifold connection and heat transfer fluid draining system. The unique design of the ChemRxnHub support stand and clamping system allows for quick and easy installation/removal of glassware and fits into most benchtop hoods. System is supplied complete with the components listed below and numbered on the image below. Items in black are supplied with both systems. **PLEASE NOTE: CUSTOM GLASSWARE SETUPS ARE AVAILABLE. PLEASE CALL FOR PRICING.**

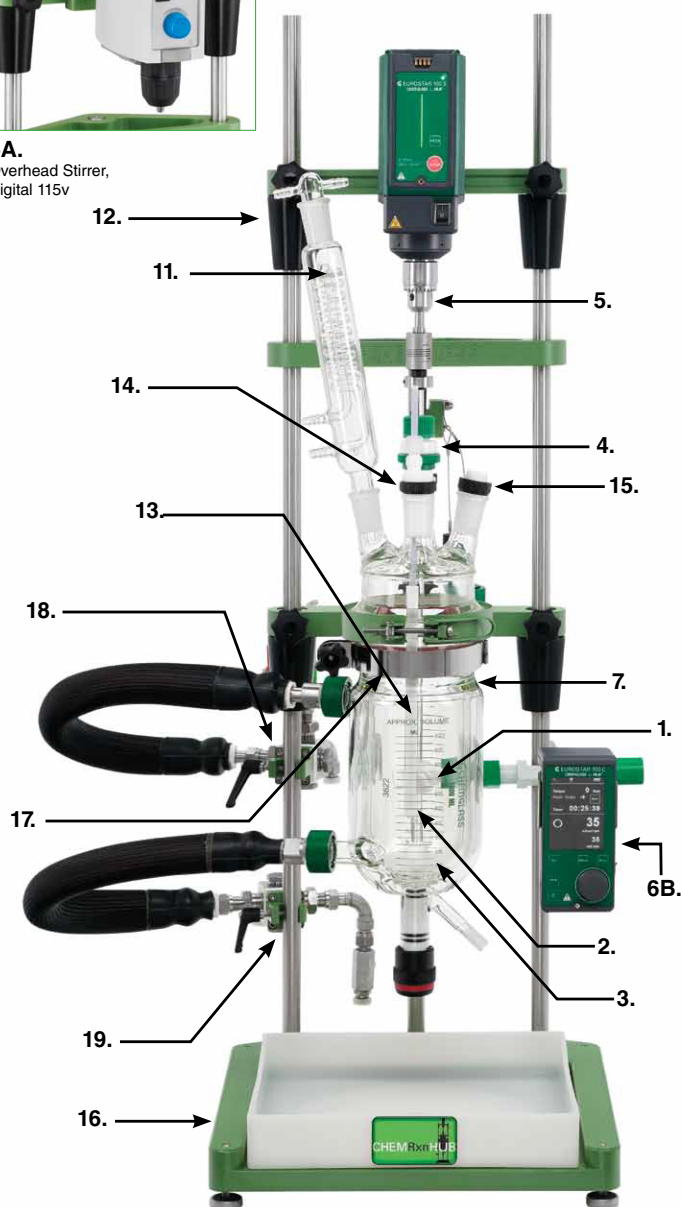
| Part Number | Description |
|---------------|--|
| CG-1949-X-303 | 300mL ChemRxnHub Process System, Complete w/ Glassware & Stand, Digital Overhead Stirrer |
| CG-1949-X-300 | 300mL ChemRxnHub Process System, Complete with Glassware and Stand, Overhead with Removable Remote |

| Part Number | Description |
|----------------|---|
| CG-1949-X-303M | 300mL ChemRxnHub Process System, Complete w/ Glassware & Stand, Manifold/ Drain System w/Digital Overhead Stirrer |
| CG-1949-X-300M | 300mL ChemRxnHub Process System, Complete w/Glassware & Stand, Manifold/ Drain System w/ Removable Remote |



6A.
Overhead Stirrer,
Digital 115v

**Approx. Stand Dimensions:
15.25 W x 17.25 D x 40"H**



Standard Components Supplied With Complete Chemrxnhub Systems:

| No. | QTY | Part No. | Description |
|-----|-----|--------------|---|
| 1 | 1 | CG-2091-04 | Stirrer Paddle for 10mm O.D., 50mm, 60°, PTFE |
| 2 | 1 | CG-2078-05 | Stirring Shaft, 10mm, Polished |
| 3 | 1 | CG-2081-A-04 | Anchor Style Stir Paddle, 81mm x 35mm, PTFE |
| 4 | 1 | CG-2077-G-21 | 24/40 Stirrer Bearing, PTFE |
| 5 | 1 | CG-2044-C-14 | Compact Tru-Stir Stirrer Shaft Coupling |
| 6a | 1 | CG-2024-10 | Digital Overhead Stirrer, 115v |
| 6b | 1 | CG-2036-20 | Overhead Stirrer, Removable Remote 115v |
| 7 | 1 | CG-1929-X11 | 300mL Reaction Vessel, Jacketed |
| 8 | 1 | CG-1946-D-01 | Lid, Reaction Vessel, 5-Neck, 100mm |
| 9 | 1 | CG-141-T-12 | 100mm Quick Release Clamp, |
| 10 | 1 | CG-147-76 | O-Ring, FEP-encased Stainless |
| 11 | 1 | CG-1213-J-01 | Condenser, Coil, Reflux |
| 12 | 1 | CG-1064-01 | Adapter, Inert Gas, 24/40, 2- Hose Conn. 180° |
| 13 | 1 | CG-1971-M-09 | PTFE jacketed S.S. Baffle, 360mm |
| 14 | 1 | CG-1971-M-20 | 24/40 Micro Baffle Adapter, PTFE |
| 15 | 2 | CG-3002-L-24 | Stopper, PTFE, 24/40 with Loosening Ring |
| 16 | 1 | CG-1949-X-10 | Reactor Support Frame, and LDPE Drip Tray |
| 17 | 1 | CG-1947-B100 | S.S. Reactor Clamp, 100mm |
| 18 | 1 | CG-1969-X-12 | Outlet Manifold Assembly (1949-X-300M, -303M Systems) |
| 19 | 1 | CG-1969-X-14 | Inlet Manifold Assembly (1949-X-300M, -303M Systems) |
| 20 | 2 | CG-1969-V-10 | 30mm Flat Flange S.S. Jacket Adapter, 90°, M16 (1949-X-300 System only) |
| | 1 | CG-2040-C-01 | Clamp, Heavy Duty (supplied with remote stirrer system) |
| | 1 | CG-2035-100 | Remote Holder (supplied with remote stirrer system) |