

## CG-1949-X-500 CHEMRXNHUB SYSTEM, JACKETED, 500ML

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.**

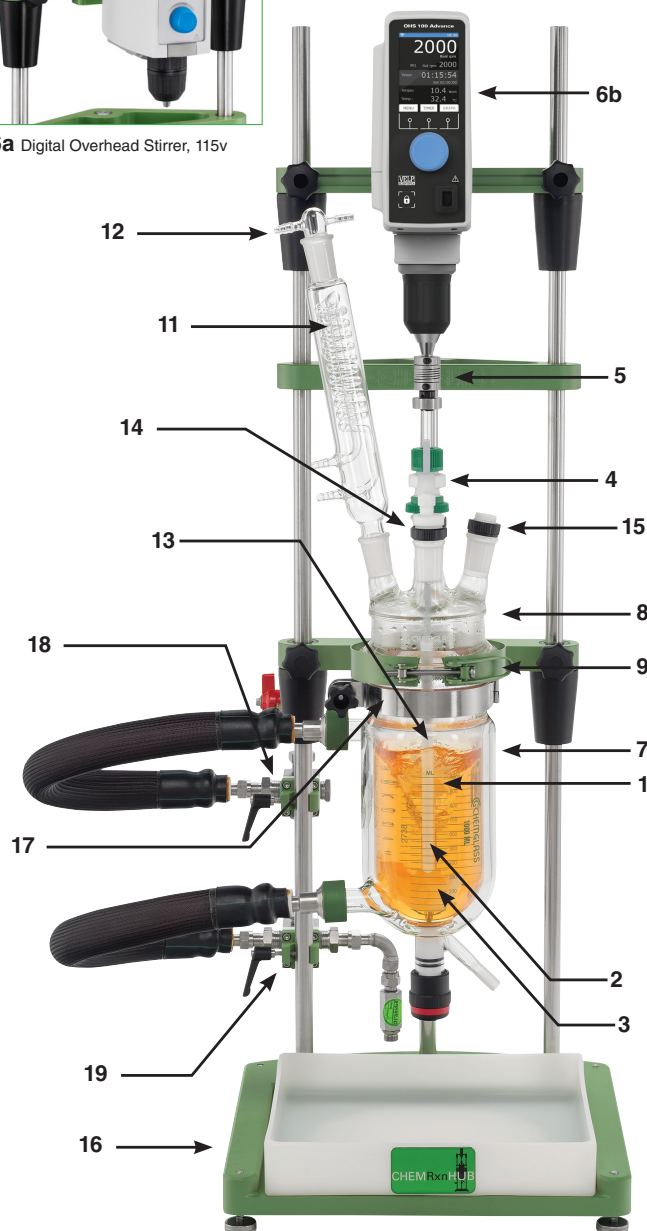
| Part Number    | ChemRxnHub Process Systems  |
|----------------|---|
| CG-1949-X-505  | 500mL, Complete with Glassware, Stand and Digital Overhead Stirrer (6a)                                     |
| CG-1949-X-500  | 500mL, Complete with Glassware, Stand and OHS Advance Digital Overhead Stirrer (6b)                         |
| CG-1949-X-505M | 500mL, Complete with Glassware, Stand, Manifold, Drain System and Digital Overhead Stirrer (6a)             |
| CG-1949-X-500M | 500mL, Complete with Glassware, Stand, Manifold, Drain System and OHS Advance Digital Overhead Stirrer (6b) |

| Standard Parts - 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-2078-07   | Stirring Shaft, 10mm, Polished Manifold and Drain System Parts          |
| 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-2054-100  | Velp OHS 100 Advance Stirrer, 115v                                      |
| 7   | 1    | CG-1929-X13  | 500mL 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   |
| Manifold and Drain System Parts                             |      |              |   |
| 18  | 1    | CG-1969-X-12 | Outlet Manifold Assembly (1949-X-500M, -505M Systems)                   |
| 19  | 1    | CG-1969-X-14 | Inlet Manifold Assembly (1949-X-500M, -505M Systems)                    |
| 20  | 2    | CG-1969-V-10 | 30mm Flat Flange S.S. Jacket Adapter, 90°, M16 (1949-X-500 System only) |



6a Digital Overhead Stirrer, 115v

Approx. Stand Dimensions:  
15.25 W x 17.25 D x 44”H



CG-19043 r11.3.22