

STANDARD UNITS

LAB GLASS REACTOR



We have a variety of vessel option to choose from our standard range. Beside the manufacturing of our Standard Vessels / Reactors, we specialize in producing reactors as per customer's requirement.

Reactor Options: Single Wall, Double wall or Triple Wall Glass Reactor

Operating Conditions :-

Temperature: -50°C up to 180 °C

Pressure : Full vacuum up to 0.5 bar

Capacities : 100 ml L up to 10 L

Salient Features

- Glass Reactors made from Germany Raw Material.
- Lab Reactor system suitable for most benchtop fume hoods.
- Stirrer with suitable mechanical seal/stuffing box/magnetic seal.
- Skid Mounted and quick release clamp for easy installation & removable of glassware.
- Suitable for vacuum condition
- Flush bottom with minimum dead volume.
- Overhead Stirrer geared motor with built-in speed controller & display.
Measurement Marking on the vessel.
- Interchangeable Stirrer anchor, propeller, turbine Digital temperature indicator.

Optional

Hot water/oil circulator, Chiller, heating /Cooling system ,Vacuum Pump, PH probe with transmitter, Pressure Gauge.



Unit Cat.Ref.	Reactor Cap(L)	Gear Motor with Inbuilt Digital Indicator	Addition Funnel	Condenser Length	L x B x H
LJR 1L	1 Ltr. (100DN)	Speed 40 - 400 RPM	250ml	200mm	250 x 250 x 900
LJR 2L	2 Ltr. (100DN)	Speed 40 - 400 RPM	500ml	300mm	250 x 250 x 1350
LJR 3L	3 Ltr. (100DN)	Speed 40 - 400 RPM	500ml	400mm	250 x 250 x 1450
LJR 5L	5 Ltr. (150DN)	Speed 40 - 400 RPM	1000ml	500mm	350 x 350 x 1450
LJR 10L	10 Ltr. (200DN)	Speed 40 - 400 RPM	2000ml	600mm	400 x 400 x 1700

