

1-5L Single Jacketed Glass Reactor Vessel For Lab Use

Item Number: KR-1S



Introduction

Find your ideal glass reactor system for synthetic reactions, distillation, and filtration. Choose from 1-200L volumes, adjustable stirring and temperature control, and custom options. KinTek has you covered!

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- Hand-made food grade borosilicate glassware, high transparent, smooth fluid surface
- Wide range glassware temperature working adaptability , varies from -43°C up to 200°C
- Accurate stirring speed control and strong agitating power, guarantee the material even mixing
- Heavy duty and compact support framework design, durable working and space saving
- Solvent-resistant vales and sealing rings, make material reaction result more stable
- PTFE valve material prevent reacting with samples, keep the purity of sample material
- Multiple safety protections for dry running, over temperature and ground power failures
- Optional anti-explosive system, filtering system, warm keep jacket, heating jacket to meet particular working purpose

Model	KGR-1	KGR-2	KGR-3	KGR-5
Reactor Volume	1L	2L	3L	5L
Funnel size	0.2L	0.2L	0.2L	0.5L
Vacuum Sealing	Teflon+Viton Sealing			
Speed Control	Knop Stepless Speed Regulation			
Stirring Speed	0-1300rpm			
Working temperature	-80~250°C			
Vacuum	0.098Mpa			
Safety Protection	Over-current/ ground fault/over-temperature protection			
Working Environment	5-35°C			
Power Supply	110-440V, 50/60Hz			
Overall Dimensions	480*420*1110 mm	480*420*1110 mm	480*420*1110 mm	591*520*1594mm

Net weight	19kg	20kg	21kg	34kg
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