

# 80-150L Single Jacketed Glass Reactor Vessel For Lab Use

Item Number: KR-80S



## Introduction

Looking for a glass reactor system for your lab? Our 80-150L single glass reactor offers controlled temperature, speed, and mechanical functions for synthetic reactions, distillation, and more. With customizable options and tailored services, 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-80	KGR-100	KGR-150
Reactor Volume	80L	100L	150L
Stirring Power	370W	370W	400W
Max. Torque	378N/cm	378N/cm	425N/cm
Port Sealing	PTFE		
Speed Control	Knop Stepless Speed Regulation		
Stirring Speed	0-650rpm		
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	700*630*2500 mm	720*630*2700 mm	750*660*2750 mm
Net weight	140kg	160kg	200kg