

## **Stainless High Pressure Autoclave Reactor Laboratory Pressure** Reactor

Item Number: RE-1H



## Introduction

Discover the versatility of Stainless High Pressure Reactor - a safe and reliable solution for direct and indirect heating. Built with stainless steel, it can withstand high temperatures and pressures. Learn more now.

Learn More

Static Seal-No Leokage Reaction vessel stationary ring and stationary ring base create the perfect seal with no need for crings, according to their structural features, contact stress increased with increasing working pressure, sealing performance is better under the high pressure.    Safety Valve							
Safe and Safe and Sellable small, instantly exhaust gas fast, safe and reliable. Each valve adopts needle valve, reciprocating closed form, seal is reliable and durable. All safety valves with resonable installation and releasing unblocked.  Pressure Gauges-Seisnic Stability  Model 185 KRS- KRS- KRS- 1 KRS- 1 KRS- 1 KRS- 1 1 3L 10 30 30 30 30 30 30 30 30 30 30 30 30 30				according to their structural features, contact stress increased with increasing working pressure, sealing			
Safe and Safe and Sellable small, instantly exhaust gas fast, safe and reliable. Each valve adopts needle valve, reciprocating closed form, seal is reliable and durable. All safety valves with resonable installation and releasing unblocked.  Pressure Gauges-Seisnic Stability  Model 185 KRS- KRS- KRS- 1 KRS- 1 KRS- 1 KRS- 1 1 3L 10 30 30 30 30 30 30 30 30 30 30 30 30 30							
Selsmic pressure gauges for the environment places severe vibration, the pulse of media tolerance, and the impact of a sudden unloading, gauges clea instructions and stability, with good vibration resistance.  KRS- 10 30  Reactor volume			Safe and	small, instantly exhaust gas fast, safe and reliable. Each valve adopts needle valve, reciprocating closed			
Selsmic pressure gauges for the environment places severe vibration, the pulse of media tolerance, and the impact of a sudden unloading, gauges clea instructions and stability, with good vibration resistance.  KRS- 10 30  Reactor volume							
Model         1         KRS-2         KRS-3         5         10         30           Reactor volume         1L         2L         3L         10-30-20L         30-20L         50.           Working pressure         ≤22Mp =  <			Gauges-Seisnic				
Model         1         KRS-2         KRS-3         5         10         30           Reactor volume         1L         2L         3L         10-30-30-30-30-30-30-30-30-30-30-30-30-30							
Volume         1L         2L         3L         20L         5D           Working pressure         ≤22Mpa	Model		KRS-2	KRS-3			
Temperature range \$350°C  Heating method Electric heating  Heating power 2Kw 2Kw 2.5Kw 4Kw 9Kw  Stirring power 80W 123W 185W 270W  Stirring speed 10-800RPM 10-500RPM  Controller PID temperature and speed control with digital display  Reactor material \$5304/316L  Lifting method Manual/electric  Liner material Optional PTFE liner		1L	2L	3L	5L		
Heating method Electric heating  Heating power 2Kw 2Kw 2.5Kw 4Kw 6Kw 9Kw  Stirring power 80W 123W 185W 270W  Controller PID temperature and speed control with digital display  Reactor material S3304/316L  Lifting method Manual/electric  Liner material Optional PTFE liner	_	≤22Mpa					
Heating power 2Kw 2Kw 2.5Kw 4Kw 6Kw 9Kw  Stirring power 80W 123W 10-800RPM  Controller PID temperature and speed control with digital display  Reactor material S5304/316L  Lifting method Manual/electric  Liner material Optional PTFE liner	•	≤350°C					
Stirring power 80W 123W 10-800RPM 10-500RPM  Controller PID temperature and speed control with digital display  Reactor material S5304/316L  Lifting method Manual/electric  Liner material Optional PTFE liner	_	Electric heating					
Stirring speed 10-800RPM  Controller PID temperature and speed control with digital display  Reactor material SS304/316L  Lifting method Manual/electric  Liner material Optional PTFE liner	Heating power	2Kw	2Kw	2.5Kw	4Kw	6Kw	9Kw
Controller PID temperature and speed control with digital display  Reactor material SS304/316L  Lifting method Manual/electric  Liner material Optional PTFE liner	Stirring power	80W	123W		185W	270W	
Reactor material S5304/316L  Lifting method Manual/electric  Liner material Optional PTFE liner	Stirring speed	10-800RPM 10-500RPM					
material SS304/316L  Lifting method Manual/electric  Liner material Optional PTFE liner	Controller	PID temperature and speed control with digital display					
Liner material Optional PTFE liner		SS304/316L					
	Lifting method	Manua	al/electric				
Jacket Optional double layer jacket	Liner material	Optional PTFE liner					
	Jacket	Option	nal double layer jacl	ket			