





Double glass reactor

GR-D5L

Features

-  Efficient, stable, beautiful and durable
-  Convenient and safe to use
-  Electronic stepless speed regulation
-  High temperature resistance, wear resistance and good sealing effect

Advantages

- High borosilicate glass (expansion coefficient 3.3) and polytetrafluoroethylene materials are used for the parts in contact with materials, which has stable performance, is not easy to react with materials, and is convenient and safe to use.
- The base plate type main body is made of aluminum alloy + stainless steel, which is efficient, stable, beautiful and durable.
- Glass + Teflon discharge valve, no effusion side discharge, and the recovery of solution is very fast.
- Electronic stepless speed regulation, which can digitally display the speed through fine-tuning of twist, with stable performance and convenient use.
- The mixing system adopts double bearing and double skeleton oil seal, which has high temperature resistance, wear resistance and good sealing effect.
- Vacuum pressure gauge displays real-time vacuum and pointer display.
- Crescent stirring paddle, 304 stainless steel + polytetrafluoroethylene stirring blade; The mixing rod is made of 304 stainless steel and wrapped with Teflon pipe, with high strength and strong corrosion resistance.
- Fuse safety protection to ensure the safe operation of the circuit.



Description

- The machine has electric constant speed mixing system, condensation and dropping system. It need to be equipped with vacuum device, high-temperature or low-temperature circulation device and other system devices.

Specifications

Model		GR-D5L
Kettle body capacity		5L Inner diameter 180mm outer diameter 230mm inner length 270mm
Mezzanine capacity		About 800ml
Voltage frequency		220V/50Hz
Mixing motor power		90W
Stirring speed		0-1100rpm/min
Kettle body temperature range		-80℃ ~ +250℃
Temperature measurement accuracy		±1℃
Vacuum degree		0.098Mpa
Kettle cover Φ 205mm Five port	Mixing port	Φ 50mm Flange port
	Condensing port	29# Standard port
	Constant pressure funnel port	29# Standard port
	Decompression port	24# Standard port
Stirring paddle	Temperature measuring port	24# Standard port
		Φ10×600H(mm) Blade length125mm
Condenser		Φ60mm×450H(mm) Upper 24# standard port and lower 29# standard plug
Constant pressure funnel		500ml The upper 24# standard port is equipped with a glass plug and the lower 29# standard plug
Pressure relief valve		24# standard plug valve Outer diameter of vent nozzle 10mm
Temperature measuring port		24# standard plug glass thermometer
Mezzanine inlet and outlet circulation		Φ 35 flange port supporting flange plate outer diameter of adapter pagoda joint15mm
Discharge port		Φ18mm Discharge port
		Inclined discharge nozzleΦ12mm
		Off the ground350mm
Vacuum pumping head		24#Glass suction head Outer diameter of nozzle10mm
Inlet and outlet circulating nozzle of condensing coil		External diameter 10mm
Dimensions(W*D*H)		330×410×1480mm
Net weight		28Kg
Package Dimension(W*D*H)(mm)		1360*530*490
G.W.(kg)		52