

Stomacher Blender

Application:

Sterile Homogenizer is widely used in homogenization treatment of animal tissues and biological samples. It can be used in food, drug, cosmetics, clinical, molecular, toxin and bacterial detection fields, especially for the preparation of microbial test samples.

Features:

- * 4.3 inch LCD touch screen display and microcomputer control.
- * Intelligent program control, able to set the flapping time and speed.
- * Adjustable flapping spacing, easy to process samples with different amount.
- * Disposable sterile bag guarantees hygiene and safety.
- * Toughened glass window, easy to observe.
- * With anti-pinch function and pause function.



Technical Parameters:

Model	BK-SHG04	BK-SHG05
Flapping Time	1s~99min 59s or continuous operation	
Flapping Speed	3~12 times/s	
Flapping Spacing	0~50mm adjustable	
Effective Capacity	3~400ml	
Program Setting and Storage	8-segment combination programming	
Temp Control Range	/	RT~80°C
Disinfection Function	/	UV lamp disinfection
Sterile Bag	17*30cm, standard 100 pcs	
Voice Prompt Function	Yes	
Anti Pinch Function	With automatic stop anti pinch function	
Start Mode	Soft start	
Consumption	200W	500W
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)	460*250*330mm	
Package Size(W*D*H)	540*310*410mm	
Net Weight	19kg	20kg
Gross Weight	24kg	24kg

Jacketed Glass Reactor

Application:

Jacketed glass reactors are designed for synthetic reaction of different types of materials in a controlled temperature and vacuum environment. Each reactor features adjustable stirring speeds and a constant pressure feeding funnel that allows you to add material to the vessel at a uniform and controlled speed. The built-in condenser makes it possible to recover some materials, also at a controlled rate of speed.



Features:

- * GG17 high borosilicate glass, with good chemical and physical properties.
- * The evaporation and back-flow of reaction material can be controlled.
- * The heat of reaction could be taken away quickly through water, cycling in the jacketed glass.
- * The design of large bottle mouth, easier to clean.
- * It can be used as a distillation syntheses device.
- * The sealing performance is 0.098 Mpa.
- * LCD display, easier and more convenient to measure temperature.

Optional Equipment:

- * Circulating water vacuum pump: (JGR-1L~5L, recommend mode SHZ-DIII, JGR-10L~100L, recommend model SHZ-95B)
- * Refrigerated Circulator
- * Circulating water/oil bath

Technical Parameters:

Model	JGR-1L	JGR-2L	JGR-3L	JGR-5L	JGR-10L	JGR-20L	JGR-30L	JGR-50L	JGR-100L
Reaction Flask Capacity	1L	2L	3L	5L	10L	20L	30L	50L	100L
Stirring Power	60W				120W				180W
Stirring Speed	0~600rpm(Max.1300 customized)								
Stirring Shaft Diameter	12mm								15mm
Motor Torque(g/cm)	2000	2400		4800	1000	1200		1500	3000
Power Supply	AC110/220V, 50/60Hz								
Package Size (W*D*H)	1260*430*460mm		1300*580*540mm	1310*600*540mm	1230*610*750mm	1320*630*750mm	1650*660*780mm		1840*720*910mm
Gross Weight	40kg	46kg	53kg	56kg	81kg	85kg	90kg	100kg	151kg