

Separatory Funnel Shaker

Introduction:

The separating funnel shaker, also known as the vertical oscillator and extraction oscillator, is designed to improve the efficiency of extraction and purification. This product has many functions, such as adjustable oscillation frequency and angle, wide timing range, frequency digital display, and various sample racks, greatly improving the efficiency of extraction and purification, and reducing work intensity. The operation and installation of this product are very simple, and can meet various needs of laboratory extraction and purification.



Features:

- * It has two oscillation modes, namely inclined oscillation and vertical oscillation. Greater mixing power is provided.
- * It adopts a DC brushless motor to ensure long-term stable oscillation frequency.
- * Microprocessor control is adopted to achieve intelligent speed regulation. The digital display function of the LCD instrument is supported.
- * The speed can be accurately controlled with an error of approximately ± 1rpm. It has automatic recovery of incoming calls and timed endpoint alarm functions.
- * Multiple sample racks can be selected, making installation or disassembly very convenient and meeting various experimental requirements.
- * The product has stable performance, compact structure, low noise, and long-term stable oscillation frequency.
- * This product has a wide range of use, high power, and a maximum load of 20kg.
- * The start buffer and stop buffer functions are available to achieve slow start and stop, and to reduce impact on the separation funnel.
- * The separating funnel bottle is prepared by the customer. When leaving the factory, this product is not equipped with a separating funnel bottle.

Technical Parameters:

Model	BK-SFS-2LX6	BK-SFS-2LX8
Display Mode	Liquid-crystal display	
Maximum Sample Size	6-bit*2000ml	8-bit*2000ml
Oscillation Amplitude	0~40mm	
Hunting Speed	0~350r/min	
Speed Accuracy	±1rpm	
Timing Range	0~9999 minutes or continuous continuously	
Sample Specifications	125~2000ml pear-shaped split liquid funnel bottle	
Oscillation Tilt Angle	From 0 to 20° for free regulation	
Load	20kg	
Operating Ambient Temperature	5~40℃	
Operating Ambient Humidity	40~80%	
Consumption	300W	350W
Power Supply	Standard:AC220V, 50/60Hz Optional:AC110V, 60Hz	
Package Size(W*D*H)	780*680*760mm	850*820*760mm
Gross Weight	137kg	170kg

Graphite Digester



Introduction:

Graphite digestion instrument is widely used in food, biological samples, sewage treatment, soil environmental protection, agricultural products, cosmetics, chemical, biochemical and other industries as well as universities, scientific research departments of soil, feed, plants, seeds, ore, biological tissue and other samples digestion treatment, selection of novel and unique, acid and alkali resistance, high temperature resistance.

Features:

- * The material adopts isostatic high purity graphite, the surface is treated by Teflon, acid and alkali resistance, high temperature resistance.
- * Powder coated steel shell, durable.
- * Simple operation, large sample processing batch.
- * LCD display, real-time temperature value display, countdown display timer can accurately control the heating time.
- * PID temperature control technology, high temperature control precision, fast heating speed.
- * Automatic fault detection and alarm function.
- * Built-in temperature deviation calibration function.

Technical Parameters:

Model	BJPX-SM12
Temp Range	RT.+5℃~260℃
Temp Accuracy	±1.0℃
Display Accuracy	0.1℃
Timing Range	1~9999min(h) or continue
Power Supply	AC110V/220V±10%, 50/60Hz
Digestion Module	Standard: SM004 Optional: Other modules
External Size	420*290*175mm
Package Size	450*320*220mm
Net Weight	8.5kg
Gross Weight	9.5kg

Digestion Module:

Model	Diameter of Digestion Hole	Suitable Digestion Tube Capacity	Max Num. of Digestion Tube
SM001	Φ18mm	5ml, 10ml	35
SM002	Φ21mm	5ml, 10ml	24
SM003	Φ25mm	15ml, 20ml, 25ml	20
SM004	Φ31mm	50ml, 60ml	12
SM005	Φ42mm	100ml	8
SM006	Customizable		