

Separatory Funnel Shaker



Features:

- * Vertical shaker equipment can automatically shake separating funnel, complete liquid-liquid extraction, sample mixing, etc.
- * Large amplitude, high speed, working time can be set.
- * Adjustable frequency, batch samples processing, high efficiency, high recovery rate, minimizing operator exposure to chemical agents to protect personal safety.
- * Easy to install & operate, meet the needs of all types of laboratory extraction purification.
- * Shaking by both vertical & slant methods. Powerful strength for the mix of extraction liquid & water.
- * Low noise & long-time stable working.
- * Rotated sample holder, easy to install & detach specimen.
- * Varies sample holders alternative to adapt varies experiments.

Technical Parameters:

Model	BK-VS06	BK-VS08	BK-VS10
Sample Capacity	6pcs	8pcs	10pcs
Shaking Method	Vertical Shake (tilt angle 0-20° adjustable)		
Shaking Amplitude	≥40mm		
Shaking Frequency	50-300 times/min adjustable		
Frequency Control	Infinitely variable speeds		
Operation Mode	Continuous operation, interval operation, curve operation		
Timing Range	0-99 hours, can count down		
Applied Vessel	250ml-2000ml separating funnel, 100ml and 250ml conical flask, 100ml measuring cylinder with stopper, 100ml colorimetric tube with stopper, 100ml volumetric flask with stopper, etc., no need to change the fixture		
Extraction Efficiency	95-110%		
Rated Load	Bilateral symmetry 11kg		
Power Supply	220V 50Hz		
Packing Size	900*800*1050mm		
Gross Weight	150kg		

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°C~260°C
Temp Accuracy	±1.0°C
Display Accuracy	0.1°C
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		