

Mixer



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JB series Electric Mixer

JB series electric Stirrer is suitable for biological, physical chemical, cosmetics, health products, food and other experimental fields, is the experimental equipment of liquid experimental medium mixing and stirring. Novel product design, advanced manufacturing technology, large torque output at low speed, good continuous practical performance. The driving motor adopts series excited micro motor with large power and compact structure, which is safe and reliable in operation torque is doubled, the operating state is stable and the noise is low.

Product features

- Aluminum metal chassis: ensure the mechanical accuracy for long time using;
- Ensure continuous electrical performance; Ensure stable operation state and low noise;
- Increase force variable speed mechanism: the output torque is doubled at low speed; meet the mixing of large capacity and high viscosity media;
- Variable speed control: arbitrarily select the experimental running speed;
- Wide application range, easy speed adjustment;
- Stirring rod rolling head: Easy operation of rolling stir rod. The diameter range of suitable mixing rod is wide;
- Open frame: wide selection of medium container; Bias stirring is easy to mix.



JB300-D

JB50-SH/JB90-SH/JB300-SH

Technical parameters

Model	JB90-D	JB200-D	JB300-D
Item No	1003010001	1003012001	1003013001
Speed range (r /min)	100-1400	50-1200	50-1500
Maximum stirring volume(ml)	28000	60000	85000
Input power (w)	150	340	510
Output power (w)	90	200	300
Torque (N.cm)	94	146	195
Packing Size (mm)	430*390*165	520*480*195	520*480*195
Speed control method	Stepless	Stepless	Stepless
Power supply	AC 220 V 50 Hz	AC 220 V 50 Hz	AC 220 V 50 Hz

Model	JB50-SH (Digital display)	JB90-SH (Digital display)	JB300-SH (Digital display)
Item No	1003007001	1003008001	1003009001
Speed range (r /min)	100-1300	100-1400	50-1500
Maximum stirring volume(ml)	15000	28000	85000
Input power (w)	85	150	510
Output power (w)	50	90	300
Torque (N.cm)	94	94	195
Packing Size(mm)	585*335*180	585*335*180	585*335*180
Speed control method	Stepless	Stepless	Stepless
Power supply	AC 220 V 50 Hz	AC 220 V 50 Hz	AC 220 V 50 Hz

Pneumatic mixer

HJQ-2 Pneumatic mixer is a power device that uses high-quality air motor to use compressed air as the motive force of the working medium, and uses the expansion effect of compressed gas to convert pressure energy into mechanical energy, so as to realize the stirring and mixing of samples in the experimental environment, especially suitable for flammable and explosive Agitation of paints, chemicals, solvents, etc. in substances or in high temperature environments.

Product Features

- Small size, high power, safe and light operation, high rotational torque, can start with load;
- Standard pressure gauge, you can check the pressure value at any time;
- Imported self-locking chuck with self-locking function, high concentricity and long life;
- The square lifting clamp adopts double hole mode, the height can be adjusted arbitrarily, the clamping is stable, and the operation is more stable;
- The whole machine adopts high-quality motor with explosion-proof, no spark and no static electricity, which is safe to operate and not easily affected by external environmental factors;
- Various specifications of stirring paddles are available.



Technical Parameters

Model	HJQ-2
Item no	1003015001
Torque	≤80 N.cm
Motor power	150W
Ventilation pressure	0-6bar
Viscosity	≤5000cp
Stirring Torque	≤80N.cm
No-load speed	3000rpm
Stirring paddle fixing method	self-locking chuck
Capacity	50-30000ml
Allowable ambient temperature	5-40°C
Allowable ambient humidity	80%
Instrument size	315*200*800mm
Package Size	803*400*140mm
Net weight	9.5kg
Gross weight	11.5kg

Oil and water filter operating instructions :

Pull up the adjustment handle and rotate the adjustment pressure to increase the pressure clockwise and decrease the pressure counterclockwise. After the adjustment is completed, press down to lock it.



1 Pull out to unlock the regulator



2 Rotate to adjust the pressure



3 Press the locking pressure

Big Power Mixer

RWD500/RWD1000 is a high-power mixer specially designed for laboratory or pilot workshop and industrial production. The machine has a compact design and is composed of a drive motor, a distance increasing mechanism and a speed control controller. Suitable for large-capacity, high-viscosity mixing and stirring, and can be widely used in daily chemical, pharmaceutical, chemical, material, energy and other industries.

Product Features

- 0-9999min time range can be set arbitrarily;
- LCD screen displays running time and speed in real time;
- Adopt brushless DC motor, high efficiency, high torque, no pollution, no spark, safe and reliable;
- Equipped with electric lifting function, the lifting height can be adjusted according to the experimental needs, the maximum stroke is up to 500mm;
The base is installed with movable casters with brakes, which is convenient and quick to transfer;
- Built-in safety circuit, overload, overheating automatic protection, worry-free continuous operation;
- Through-hole paddle design, easy to operate, can run for a long time;
- Aluminum alloy lifting column, stable material selection, low noise, while ensuring long-lasting mechanical accuracy and electrical performance.



RWD500/1000

Technical Parameters

Model	RWD500	RWD1000
Item No	1003016001	1003017001
Input Voltage	200-240V	200-240V
Frequency	50-60HZ	50-60HZ
Motor type	DC brush less motor	DC brush less motor
Input power	1000w	2000w
Output power	500w	1000w
Mixing capacity	500L	1000L
Speed range	100-1500rpm	100-1500rpm
Speed accuracy	±1rpm	±1rpm
Speed display	LCD	LCD
Adjust mode	Press button	Press button
Timer range	0-9999min	0-9999min
Time display	LCD	LCD
Time set mode	Press button	Press button
Lifting distance	500MM	500MM
Lifting mode	Electric lifting	Electric lifting
Standard clamp	Self locking clamp	Self locking clamp
Clamp range	3-16mm	3-16mm
Allowable ambient temperature	5-40°C	5-40°C
Allowable ambient humidity	80%	80%
Exterior dimension	1150*650*1150mm	1150*650*1150mm
Packing dimension	1300*1100*1400mm	1300*1100*1400mm
NW	35kg	35kg
GW	40kg	40kg

Stainless steel propeller

Accessories

Round three - hole fan - blade paddle agitator

Application: mild stirring performance, medium and low speed use, used in the medium that needs mild stirring.



Item No	Blade diameter (mm)	Rod diameter(mm)	Rod Length(mm)
20030041	50	8	300
20030042	50	8	400
20030043	50	8	500
20030040	70	8	300
20030003	70	8	350
20030044	100	10	300
20030045	100	10	400
20030046	100	10	500

Dissolve type paddle

Application: medium to high speed, so that the mixed medium from the top, the bottom all produce radial flow, the formation of strong turbulence and high shear force can crush the particles in the liquid, suitable for medium to high viscosity liquid.



Item No	Blade diameter (mm)	Rod diameter(mm)	Rod Length(mm)
20030051	30	8	350
20030052	40	8	350
20030007	50	8	350
20030053	60	8	350
20030054	80	8	350
20030055	100	8	350
20030056	120	8	350
20030057	150	8	350

Three blade stirring paddle

Application: made of stainless steel, make the mixed medium flow axially from top to bottom, producing local shear force, can be used at medium and high speed.



Item No	Blade length (mm)	Blade height (mm)	Rod diameter (mm)	Rod Length (mm)
20030087	70	1.5	6	300
20030086	70	1.5	6	350
20030089	70	1.8	6	300
20030088	70	1.8	6	350
20030085	70	1.5	8	300
20030002	70	1.5	8	350
20030091	70	1.8	8	300
20030090	70	1.8	8	350

Centrifugal stirring paddle

Application: folding paddle, two blades expand with increasing speed, used at medium and high speed, suitable for narrow-mouth vessel with blade height of 10mm.



Item No	Blade diameter (mm)	Rod diameter(mm)	Rod Length(mm)
20030064	90	8	300
20030005	90	8	350
20030065	90	8	400
20030066	90	8	500
20030067	90	10	300
20030068	90	10	400
20030073	90	10	500
20030074	90	10	650

Four blade stirring paddle

Application: Standard impeller made of stainless steel, used at medium and high speed, suitable for medium and low viscosity.



Item No	Blade diameter (mm)	Rod diameter(mm)	Rod Length(mm)
20030035	50	8	300
20030001	50	8	400
20030094	50	8	350
20030037	50	8	500
20030038	100	10	300
20030036	100	10	400
20030039	100	10	500

Screw type stirring paddle

Low speed stirring paddle, often operating in laminar flow area, the liquid rises or falls along the spiral surface to form an axial upward and downward circulation, suitable for medium and high viscosity liquid mixing and heat transfer process.



Item No	Blade diameter (mm)	Rod diameter(mm)	Rod Length(mm)
20030075	50	8	350
20030076	60	8	350
20030077	70	8	350
20030078	80	8	350
20030079	90	8	350
20030080	100	8	350

Round six - hole fan blade paddle agitator

Application: tangential flow is generated when stirring, turbulence is small, heat exchange performance is good, stirring performance is mild, medium and low speed use.



Item No	Blade diameter (mm)	Rod diameter(mm)	Rod Length(mm)
20030058	50	8	300
20030059	50	8	400
20030096	50	8	350
20030060	50	8	500
20030062	100	10	300
20030095	100	10	350
20030063	100	10	400
20030061	100	10	500

One line mixing paddle

Application: made of stainless steel, medium and high speed use, suitable for mixing medium and low viscosity.



Item No	Blade diameter (mm)	Rod diameter(mm)	Rod Length(mm)
20030033	50	8	300
20030032	50	8	400
20030034	50	8	500
20030031	60	8	300
20030004	60	8	350

Round anchor paddle

Application: Tangential flow is generated during stirring, and high shear rate is formed at the edge, makes the mixed medium not easy to deposit on the container wall, suitable for low speed.



Item No	Blades width (mm)	Blades height (mm)	Rod diameter (mm)	Rod Length (mm)
20030092	100	60	8	300
20030093	100	60	8	350

PTFT Paddle

Accessories

Centrifugal stirring paddle

Application: Folding paddle, teflon material, medium to high speed use, suitable for narrow-mouth containers



Item No	Blade show length(mm)	Rod diameter(mm)	Rod Length (mm)
20030106	40	6	250
20030102	55	6	300
20030103	65	6	350
20030011	90	6	350
20030104	90	6	400
20030105	100	8	450
20030107	100	8	500
20030109	120	8	600
20031008	150	10	670
20030127	160	10	700

Non-standard custom stirring propeller

Can be customized according to different needs

Item No	blade size mm	Rod diameter mm	Rod Length mm
20030128	OEM	OEM	OEM

Square anchor type stirring paddle

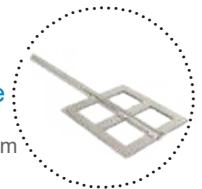
Application: low speed use, tangential flow and edge formation high shear rate, which makes the mixing medium not easy to deposit on the container wall. It is suitable for polymer reaction and mineral dispersion in liquid. It is an ideal mixing element for medium and high viscosity fluid.



Item No	Blade diameter (mm)	Rod diameter(mm)	Rod Length(mm)
20030047	70	8	300
20030006	70	8	350
20030048	70	8	500
20030049	90	10	650
20030050	140	10	800

Square hole fan blade paddle

Application: stainless steel, suitable for medium and low speed



Item No	Blade diameter(mm)	Rod diameter(mm)	Rod Length (mm)
20030081	50	8	350
20030082	60	8	350
20030083	70	8	350
20030084	80	8	350

Four blade stirring paddle

Application: standard stirring paddle makes the mixed medium flow axially from top to bottom to generate shear force, used at medium and high speed, suitable for mixing medium and low viscosity liquid.



Item No	Blade length(mm)	Rod diameter(mm)	Rod Length (mm)
20030008	62	6	350
20030112	67	8	370
20030116	66	8	375

One line mixing paddle

Application: PTFE coating for medium to high speed, suitable for low viscosity liquid mixture



Item No	Blade length(mm)	Rod diameter(mm)	Rod Length (mm)
20030010	68	6	350
20030125	67	8	370
20030126	69	8	380

Fan blade paddle

Application: Mild stirring performance, tangential flow, medium and low speed use, apply to the medium that needs mild stirring



Item No	Blade length(mm)	Rod diameter(mm)	Rod Length (mm)
20030009	65*65	6	350
20030110	65*65	8	420
20030111	68*68	8	425

Accessories

Other

Square lift clamp

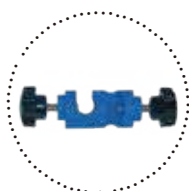
Material: aluminum alloy
Size: 50*50 mm



Item No	Clamping rod diameter	Clamping extension rod diameter
20030137	22mm	16mm
20030138	16mm	16mm

Cross fastening clamp

Material: aluminum alloy



Item No	Clamping rod diameter	Clamping extension rod diameter
20030129	10-16mm	10-16mm

Square lift clamp-Tablet stand

Base material: carbon steel
Rod material: stainless steel
Clamp material: aluminum alloy



Item NO	Base size mm	Rod ϕ *Height mm	apply for clamp mm
20030130	290*210	16*780	16*16Type
20030131	330*230	22*985	22*16Type

Cross Clamp-Tablet stand

Base material: carbon steel
Rod material: stainless steel
Clamp material: aluminum alloy



Item NO	Base size mm	Rod length mm	Rod diameter mm
20030012	290*210	780	16

Non-standard custom tablet stand

Different specifications can be customized according to actual needs

Item No	Rod diameter mm	Rod length mm	Base size mm
20030141	16	OEM	OEM
	22	OEM	OEM

Two - jaw beaker holder

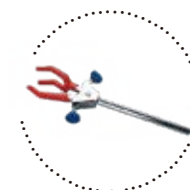
Single jaw adjusting fixture PVC clip mouth, adjustable angle and direction
Fixing clamp: zinc alloy, extension rod, screwcaps and springs: Iron chromium plating



Item No	Opening (mm)	Rod diameter ϕ * Rod length (mm)	Total length (mm)
20030015	25	10*130	225
20030016	45	10*130	230

Three-claw beaker holder

Double-adjusting multi-purpose clamp, PVC clamp mouth, three-jaw clamp mouth and cross clamp position are fixed to ensure that the clamping items can be kept in a vertical position.



Item No	Opening (mm)	Rod diameter* Rod length (mm)	Total length (mm)
20030013	60	10*135	220
20030014	88	12*150	265

Laboratory manual lifting platform

Four specifications are available, made of stainless steel, stable and safe lifting.



Item No	Tablet size (mm)	Lifting height (mm)
20030018	100*100	140
20030021	150*150	280
20030028	200*200	290
20030029	250*250	380

Laboratory electric lift table

The lifting platform adopts aluminum oxide material increase corrosion resistance. The lifting height of laboratory lifting can be adjusted freely by remote control.



Item No	20030030
Tablet size (mm)	250*250
Lifting height (mm)	95*375
Maximum load (kg)	30
Ascent speed (mm/min)	345
Weight (kg)	6.5

Mini Vortex Mixer

Economical small touching function tube shaker. It is used for a small amount of sample concussion homogenizer, can be used for shaking test tube, centrifuge tube, Eppendorf tube, mixing effect is remarkable. It is one of the essential tools in the laboratory.

Product Features

- Touchworking mode ;
- Fixed speed: 3000rpm;
- The shell is made of engineering plastics, resistant to chemical corrosion;
- Exquisite aluminum zinc base, stable operation;
- Small and beautiful appearance ;
- Brushless DC motor, stable performance.



Technical Parameters

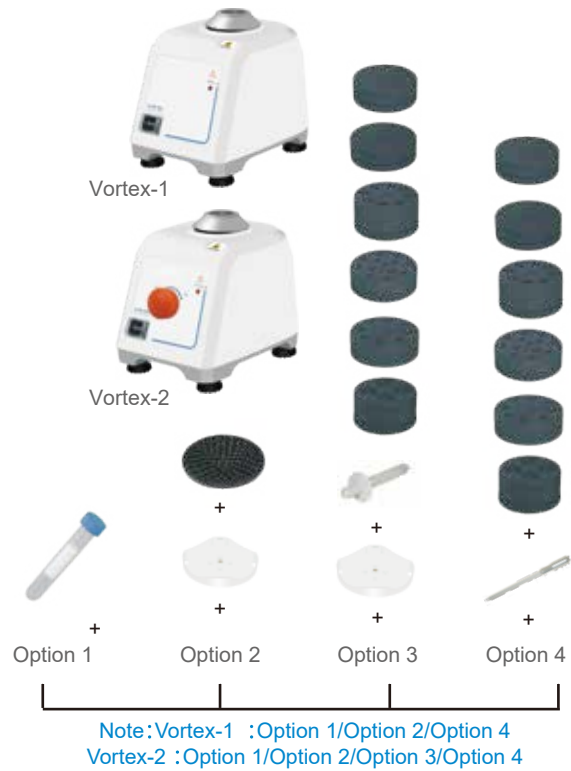
Model	Vortex-M					
Item No	1001003001	1001003002	1001003003	1001003004	1001003005	1001003006
Color	Standard dark blue	Light blue	Pink	Orange	Gray	Black
Orbital diameter (mm)	4.5					
Shaking volume (ml)	Max.80 (1 test tube)					
Operation environment	5-40°C 80%RH Mzx					
Power (w)	5					
Weight(kg)	0.55					
Shaking mode	Orbital Shaking					
Operation mode	Point move					
Tube diameter	Max.30					
Shaking speed (rpm)	3000					
External dimension (mm)	92X81					
Protection level	IP43					

Vortex Mixer

Vortex mixer is simple and reliable structure, small size, low power consumption, low noise, etc. It is widely used in biochemistry, genetic engineering, medicine and other experimental needs. It can quickly mix any liquid or powder that needs to be mixed with a high-speed vortex, and the mixing speed is fast, uniform and thorough.

Product Features

- Speed up to 2800rpm;
- Eccentric ball shaft design, standard head is easy to install;
- Soft silicone foot pads to prevent the instrument from moving during high-speed vibration, small size, shock-proof, suitable for high-speed work;
- Small size, low power consumption, low noise;
- The body use reinforced engineering plastic molding technology, and the body has no paint spraying, acid and alkali resistance, and collision resistance;
- The work surfaces are all made of corrosion-resistant, wear-resistant and safe TPU materials, which changes the easily damaged characteristics of the original sponge surface;
- The instrument inherits the functions of continuous, point vibration, speed regulation, etc., providing a fast operating platform for the experiment.



Technical Parameters

Model	Vortex-1	Vortex-2	Vortex-1A	Vortex-2A
Item No	1001001011	1001002022	1001014001	1001015001
Voltage	200-240V (100-120V optional)			
Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Motor type	Shaded Pole Motor	Shaded Pole Motor	Shaded Pole Motor	Shaded Pole Motor
Shaking mode	Orbital shaking	Orbital shaking	Orbital shaking	Orbital shaking
Speed range	2800rpm	0-2800rpm	2800rpm	0-2800rpm
Speed adjust	/	knob	/	knob
Operation mode	Touch/ continuous	Touch/ continuous	Touch/ continuous	Touch/ continuous
Base material	Aluminum alloy	Aluminum alloy	Zinc alloy	Zinc alloy
Shaking material	4mm	4mm	4mm	4mm
Input power	60W	60W	60W	60W
Output power	11W	11W	11W	11W
Ambient temperature	5-40°C	5-40°C	5-40°C	5-40°C
Environment humidity	80%	80%	80%	80%
Exterior Dimension	165*130*140mm	165*130*140mm	165*130*140mm	165*130*140mm
Packing dimension	235*195*195mm	235*195*195mm	250*220*190mm	250*220*190mm
NW	2kg	2kg	3.6kg	3.6kg
GW	2.6kg	2.8kg	4kg	4kg

Vortex Mixer

The new vortex mixer has two models of digital display and non-digital display to choose from. It is driven by a DC motor and has an eccentric structure design. It can mix and oscillate liquids in a container. It is widely used in biochemistry, genetic engineering, Medical and other experimental fields.

Product features

- 100-240V wide voltage design, wide application range;
- Operation method: light induction/continuous two modes are available, permanent magnet DC motor is not easy to heat up, has a long life, and can run for a long time 1-99h59m59s timing function, automatic stop when the time comes, easy to operate, soft silicone foot pad, super shockproof, the body is stable when working at high speed;
- Die-cast aluminum alloy base, so that it has enough weight and eccentric balance operation;
- A variety of adapters are available to meet different experimental needs.



Technical parameters

Model	Vortex-5	Vortex-5s
Item no	1001016001	1001017001
Voltage	100-240v	100-240v
Frequency	50-60Hz	50-60Hz
Motor type	DC motor	DC motor
Shaking mode	Orbital	Orbital
Speed range	0-2800rpm	100-2800rpm
Speed control mode	Knob	Button
Operation mode	Touch(light sensing)/continuous	Touch(light sensing)/continuous
Timer function	/	yes
Timer range	/	1-99h59m59s
Time display	/	LCD
Base material	Aluminum alloy	Aluminum alloy
Orbital diameter	4mm	4mm
Input power	60W	60W
Temperature	5-40°C	5-40°C
Humidity	80%	80%
Exterior Dimension	165*130*140mm	165*130*140mm
Packing dimension	250*220*190mm	250*220*190mm
NW	3kg	3kg
GW	3.5kg	3.5kg

Product optional accessories

Item											
Item No	20010039	20010041	20010040	20010042	20010043	20010044	20010046	20010011	20010047	20010048	20010003
Size	4 * 50ml	8 * 10&15ml	12 * 1.5&2ml	8 * 5ml	24 * 0.5ml	48 * 0.2ml	Universal plate	Flat gasket	Screw-on standard	Snap-on standard	hand held pole
Others	Adaptation: Universal plate + 52mm locking cap 		Adaptation: Universal plate + 32mm locking cap 				Adaptation 1: Flat gasket Adapter two: adapter + locking cap	Suitable for universal plate	head Optional accessories Adaptation: Universal plate	head Standard accessories Compatible with: hand-held struts and universal plate	Adaptation: standard head and adapter

Multi function Vortex Mixer

Vortex-8s multi-purpose vortex mixer use international advanced concepts and manufacturing technology, with smooth and beautiful appearance, compact and firm structure, high versatility, and simple operation. It is a rare instrument for scientific research experiments. This type of shaker is very suitable for a necessary conventional instrument for fixing, shaking and mixing various reagents, solvents and chemical substances.



Vortex-8S

Product Features

- The IST intelligent analysis and processing platform can respond sensitively to the working requirements of various modes, and is fully equipped with fast processing chipsets and electronic sensing technology, which can easily realize intelligent control of rotation speed, time and working mode;
- More fixture accessories to meet the needs of test tubes and plates of different capacities, and efficient expansion to ensure rapid experimentation;
- The perfect fuselage structure optimization design makes it have enough counterweight and eccentric balance operation, providing a warm and quiet working platform for various oscillating mixing;
- The high-efficiency permanent magnet rotor makes the motor not easy to heat up, and has the characteristics of overheating protection, which ensures long-term trouble-free operation under high-speed mixing;
- The carbon brushless design does not require extra accessories, reducing running resistance, making it more powerful, reducing noise and avoiding interference;
- Two safe operation modes "jog" and "continuous", the switching is convenient and simple, it can quickly identify the maximum speed of various furniture, and ensure its safe use. The time function has positive timing and countdown, which makes the experiment more convenient and accurate.

Technical parameters

Model	Vortex -8s
Item no	1001020001
Power Supply	AC 100-250V /50/60Hz
Output power	18W
Motor/ drive mode	DC24V Permanent magnet brushless motor/direct drive
Control mode	PWM stepless frequency conversion speed regulation
Operation mode	Touch push/continuous mode
Power fuse	PPTC / resettable fuse / no need to replace
Max load	1.5kg
Speed range	200-3000rpm±15rpm
Shaking mode	Orbital
Speed function/Display	Full segment/high-brightness LED digital tube
Time function /display	Digital timing: 1s-999min countdown, jog positive timing/high-brightness LED digital tube
Orbital diameter	4.6mm
GW	5.5KG
NW	4.1KG
Exterior dimension	198*138*67mm
Packing dimension	315*190*220mm
Fastest acceleration time	≤3s
Fastest deceleration time	≤3s

Product Accessories

Product											
Name	Standard gasket	Flat Bottom Flask clamp	Microplate holder	Test tube gasket	Test tube gasket	Test tube gasket	Test tube gasket	Test tube gasket	Test tube gasket	Test tube gasket	Test tube gasket
Item No	20010052	Flask clamp	holder	20010055	20010056	20010057	20010058	20010059	20010060	20010061	20010062
odel	8S-1	20010053	20010054	8S-4	8S-5	8S-6	8S-7	8S-8	8S-9	8S-10	8S-11
Speed rpm	Max.3000	8S-2Max.3000	8S-3Max.1500	Max.1500	Max.1500	Max.1500	Max.1500	Max.1500	Max.1500	Max.1500	Max.1500

Pulse Multi-Tube Vortex Mixer

HT-200 Pulse Multi-Tube Vortex Mixer adopts microprocessor-controlled and pulsed working mode. Each buffering process is an accelerated process, so the HT-200 is suitable for experiments that require higher mixing strength. It can mix and cultivate various common test tubes, and can mix up to 50 samples at a time. It is mainly used in the inspection of pesticide residues, veterinary drug residues, food additives in food safety, as well as in scientific fields such as drug analysis and drug research and development.

Main Features:

- One-button knob operation mode, easy to use;
- Time range 1min~99h59min, and a prompt sound will be automatically issued after the operation is completed;
- A variety of sponge test tube racks are available for a wide range of uses;
- Soft start, uniform acceleration, effectively avoid sample splashing;
- DC brushless motor drive, accurate speed, long life, maintenance-free;
- Up to 50 test samples can be processed at one time, making the experiment efficient and fast;
- The operation panel is simple, the micro-processing volume is precisely controlled, and the LED displays the speed and time in real time;
- Humanized programming, built-in jog and timing two operating modes.



HT-200



Unique pulse function



Wide range of applications



Accurate speed

Technical Parameters

Model	HT-200
Item No	1001004002
Mode	Pulse/Touch/timer/continuous
Speed	100-2500rpm
Amplitude	4mm horizontal orbital shaking
Time set	1min~99h59min
Sample Capacity	Check the accessories
Max load	5.5kg
Input Power	70W
Exterior Dimension	515*385*470mm
NW	20kg

The standard module is HT200-26, other modules are optional

Name:HT200-T26

Item No:20010021
Size:15*26mm
Applicable test tube diameter:
26-32mm



Name:HT200-T22

Item No:20010022
Size:15*22mm
Applicable test tube diameter:
22-25mm



Name:HT200-T18

Item No:20010023
Size:50*18mm
Applicable test tube diameter:
18-21mm



Name:HT200-T14

Item No:20010024
Size:50*14mm
Applicable test tube diameter:
14-17mm



Name:HT200-T9

Item No:20010025
Size:50*9mm
Applicable test tube diameter:
9-13mm



Intelligent constant temperature mixer

This instrument uses a DC brushless motor and microcomputer control technology, which perfectly combines the PI heating constant temperature technology and the two functions of oscillation, which greatly shortens the experimental operation time and improves the efficiency of the staff. It is the sample incubation and mixing. As well as an ideal automation tool for the reaction process such as preservation.

Product Features

- The operation is simple and convenient, the large display screen, and the time and setting parameters are displayed;
- All icons are displayed dynamically, which is more user-friendly;
- Powerful programmable function implements multi-stage temperature control, up to 5 temperature points, automatic fault detection of temperature and constant temperature, and buzzer alarm function;
- Temperature deviation calibration function and short oscillation jog function;
- The transparent heat preservation cover is made of high-temperature.PC environmental protection material, integrated design to prevent loss, built-in over-temperature protection device, multiple safety protection functions, in line with CE safety standards, safe and reliable;
- Built-in over-temperature protection device with power-off recovery function; Microprocessor control, good temperature control linearity, accurate oscillation speed, small fluctuation;
- Equipped with timing function, arbitrarily set the culture time within the range of 0-99h59min, or set the continuous running time, and also can be equipped with USB or host computer communication function.



HX-20TLS



HX-20TS

Technical Parameters

Model	HX-20TS	HX-20TLS
Temperature Set Range	-10~100C	-10~100C
Temperature Control range	RT+5~100C	0~100C
Display mode	4.3 inch high-definition capacitive screen	4.3 inch high-definition capacitive screen
Control mode	Full screen TFT touch	Full screen TFT touch
End or failure alarm prompt function	yes	yes
Temperature calibration function	yes	yes
Temperature or time dynamic display function	yes	yes
Motor shaking touch function	YES	YES
Computer or upper computer control	Optional USB port	Optional USB port
Input Power	200-240V /50 60Hz 1.0A(110V available)	200-240V /50 60Hz 1.0A(110V available)
Time Setting	1min-99h59min or continuously operation	1min-99h59min or continuously operation
Motor shaking speed	200-1800rpm	200-1800rpm
Shaking amplitude	3mm	3mm
shaking mode	Horizontal swing	Horizontal swing
Control Accuracy	±0.5C	±0.5C
Display accuracy	0.1C	0.1C
Module temperature uniformity	±0.3C	±0.3C
Heating time	≤15MIN(20C~100C)	≤15MIN(20C~100C)
Cooling function	/	≤15MIN(100C~20C)
Multi-point combination programming function	YES(Max to 5sets)	YES(Max to 5sets)
Standard centrifuge tube module	35*2.0ml	35*2.0ml
Optional centrifuge tube module	HX-A,B,C,D,E,F,G,H,J,K,M,N	HX-A,B,C,D,E,F,G,H,J,K,M,N