



KINTEK SOLUTION

Shaking And Mixing Equipment Catalog

Contact us for more catalogs of [Sample Preparation](#), [Thermal Equipment](#), [Lab Consumables & Materials](#), [Bio-Chem Equipment](#), etc.

KINTEK SOLUTION

COMPANY PROFILE

>>> About Us

KinTek Group Limited is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vaccum creating, refrigerating, as while as pharmaceutical and petroleum extracting equipment.



Laboratory Small Constant Temperature Heated Magnetic Stirrer Heater And Stirrer

Item Number: KTL-2



Introduction

The Laboratory Small Constant Temperature Heating Magnetic Stirrer is a versatile tool designed for precise temperature control and efficient mixing in various laboratory applications.

[Learn More](#)

Model	KTL-HA	KTL-HB
Display mode	LCD	LCD
Speed range	100~1600rpm	100~2000rpm
Speed control accuracy	±10rpm	±10rpm
Timing range	1~99h59min	1~99h59min
Temperature control range	RT~300°C	Tray RT~350°C Sample RT~250°C
Temperature control accuracy	Tray ±3°C Solution ±0.5°C	□ 100°C±0.5°C/ □ 100°C±1°C (Solution)
Maximum stirring volume (H2O)	5L	20L

Laboratory Multifunctional Small Speed-Adjustable Horizontal Mechanical Shaker For Lab

Item Number: KTL-3



Introduction

The laboratory multifunctional speed-regulating oscillator is a constant-speed experimental equipment specially developed for modern bioengineering production units.

[Learn More](#)

Model	KTL-3A	KTL-4A	KTL-5A	KTL-6A	KTL-8A
Display mode	LED display	LED display	LED display	LED display	LED display
Speed range	40~300rpm	40~300rpm	40~300rpm	40~300rpm	40~300rpm
Timing range	1~9999min	1~9999min	1~9999min	1~9999min	1~9999min
Standard configuration of pallet	universal spring clamp	universal spring clamp	universal spring clamp	upper clamp, lower spring clamp	universal spring clamp
Oscillation model	reciprocating	reciprocating	rotating	rotating	rotating
Oscillation amplitude	20mm	20mm	20mm	20mm	20mm
Pallet working size	520*300mm	440*270mm	440*350mm	610*460mm (double layer)	700*620mm
Weight	17.3Kg	13.5Kg	20Kg	65Kg	65Kg

Laboratory Vortex Mixer Orbital Shaker Multifunctional Rotation Oscillation Mixer

Item Number: KTL-4



Introduction

The inching mixer is small in size, mixes quickly and thoroughly, and the liquid is in a vortex shape, which can mix all the test solutions attached to the tube wall.

[Learn More](#)

Model	KTL-P1	KTL-P2	KTL-P3
Speed range	3500rpm	500~3500rpm	3000rpm
Vibration mode	Press and hold	Press and hold + speed adjustment	Circular
Amplitude	4.5mm	4.5mm	4.5mm
Product size	110*110*75mm	145*160*75mm	110*110*75mm

Laboratory Oscillating Orbital Shaker

Item Number: KTL-5



Introduction

Mixer-OT orbital shaker uses brushless motor, which can run for a long time. It is suitable for vibration tasks of culture dishes, flasks and beakers.

[Learn More](#)

Model	Mixer-OS 2s
Voltage	AC100-240V/DC24V
Frequency	50-60Hz
Display mode	LCD screen
Motor output power	40W
Oscillation mode	Track
Maximum load	7.5kg
Motor output power	40W
Speed range	30-250rpm
Motor type	Brushless motor
Timing range	1min-24h or permanent
Net weight	13kg
Dimensions	360×420×100mm

Lab Sterile Slapping Type Homogenizer For Tissue Mashing And Dispersing

Item Number: KTL-6



Introduction

The slapping sterile homogenizer can effectively separate the particles contained in and on the surface of solid samples, ensuring that the mixed samples in the sterile bag are fully representative.

[Learn More](#)

Model	KTL-LC400	KTL-LC400M	KTL-LC400GM
Voltage	AC 220V		
Frequency	50Hz		
Total power	200W	220W	500W
Display mode	4.3-inch touch screen		
Slap speed range	3-12 times/s		
Effective volume	3-400ml		
Disinfection function	/	Yes	
Disinfection wavelength	/	253.7nm	
Timing range tapping time	1S-99h59m59m or continuous operation		
Program editing function	8-segment combination		
Net weight	18kg		
Dimensions	460×250×330mm		

Laboratory Disc Rotary Mixer For Efficient Sample Mixing And Homogenization

Item Number: KTL-7



Introduction

Efficient Laboratory Disc Rotary Mixer for Precise Sample Mixing, Versatile for Various Applications, DC Motor and Microcomputer Control, Adjustable Speed and Angle.

[Learn More](#)

Model	LC-TD
Motion mode	Rotation
Voltage	100-240VAC
Frequency	50/60Hz
Power	40W
Angle	0-90°
Motor type	DC motor
Speed range	10-70RPM
Time setting range	1-1199min
Operation mode	Timed/continuous operation
Product size	D280×W210×H300mm
Net weight of product	8Kg
Permissible ambient temperature	5□ 40°C
Permissible relative humidity	80%RH
Enclosure protection level	IP21

Shaking Incubators For Diverse Laboratory Applications

Item Number: KTL-8



Introduction

Precision lab shaking incubators for cell culture & research. Quiet, reliable, customizable. Get expert advice today!

[Learn More](#)

Parameter	KT-18HX	KT-18WF	KT-26HX	KT-26WF
Shaking Mode	Orbital	Reciprocating	Orbital	Reciprocating
Power Input	220V 50Hz	220V 50Hz	220V 50Hz	220V 50Hz
Total Power	1200W	1200W	1600W	1600W
Display	LCD Touchscreen	LCD Touchscreen	LCD Touchscreen	LCD Touchscreen
Motor Type	Brushless DC Motor	Brushless DC Motor	Brushless DC Motor	Brushless DC Motor
Speed Range	20-260rpm	20-260rpm	20-260rpm	20-260rpm
Amplitude	20mm	20mm	20mm	20mm
Temp. Range	Room Temp +5~100°C	Room Temp +5~100°C	Room Temp +5~100°C	Room Temp +5~100°C
Temp. Accuracy	±0.5°C	±0.5°C	±0.5°C	±0.5°C
Temp. Uniformity	±1°C	±1°C	±1°C	±1°C
Timer Range	1s - 99m 59s	1s - 99m 59s	1s - 99m 59s	1s - 99m 59s
Water Tank Size	355*325*150mm	355*325*150mm	530*325*200mm	530*325*200mm
Tray Dimensions	225*200mm	225*200mm	420*220mm	420*220mm
Flask Capacity	500mL: 3, 250mL: 4, 100mL: 6	500mL: 3, 250mL: 4, 100mL: 6	1000mL: 2, 500mL: 6, 250mL: 8	1000mL: 2, 500mL: 6, 250mL: 8
Product Dimensions	405*335*440mm	405*335*440mm	575*345*440mm	575*345*440mm
Weight	26kg	26kg	35kg	35kg
Power Cord Length	1.4m	1.4m	1.4m	1.4m

Parameter	KT-60HX	KT-60WF	KT-60HX+	KT-60WF+
Shaking Mode	Orbital	Reciprocating	Orbital	Reciprocating
Power Input	AC220V, 50/60HZ	AC220V, 50/60HZ	AC220V, 50/60HZ	AC220V, 50/60HZ
Total Power	300W	300W	400W	400W
Display	LCD Touchscreen	LCD Touchscreen	LCD Touchscreen	LCD Touchscreen
Motor Type	Brushless DC Motor	Brushless DC Motor	Brushless DC Motor	Brushless DC Motor

Parameter	KT-18HX	KT-18WF	KT-26HX	KT-26WF
Parameter	KT-60HX	KT-60WF	KT-60HX+	KT-60WF+
Speed Range	50-300rpm	50-300rpm	50-300rpm	50-300rpm
Amplitude	20mm	20mm	20mm	20mm
Temp. Range	Room Temp +5-60°C	Room Temp +5-60°C	Room Temp +5-60°C	Room Temp +5-60°C
Temp. Accuracy	0.1°C	0.1°C	0.1°C	0.1°C
Temp. Stability	±0.5°C	±0.5°C	±0.5°C	±0.5°C
Timer Range	1min - 99h 59min	1min - 99h 59min	1min - 99h 59min	1min - 99h 59min
Tray Dimensions	250*250mm	250*250mm	420*420mm	420*420mm
Flask Capacity	500mL: 4, 250mL: 5, 100mL: 12	500mL: 4, 250mL: 5, 100mL: 12	2000mL: 5, 1000mL: 9, 500mL: 9, 250mL: 16, 100mL: 36	2000mL: 5, 1000mL: 9, 500mL: 9, 250mL: 16, 100mL: 36
Product Dimensions	505*340*370mm	505*340*370mm	660*480*370mm	660*480*370mm
Weight	18.7kg	18.7kg	35.6kg	35.6kg
Power Cord Length	1.4m	1.4m	1.4m	1.4m

High Performance Laboratory Stirrers For Diverse Applications

Item Number: KTL-9



Introduction

Precise laboratory overhead stirrers for high-viscosity mixing. Durable, customizable, and ideal for research. Explore models now!

[Learn More](#)

Feature	KTP-20L	KTP-40L	KTP-60L	KTP-20LS	KTP-40LS	KTP-60LS
Display Method	/	/	/	LCD	LCD	LCD
Max Stirring Volume (H ₂ O, mL)	20000	40000	60000	20000	40000	60000
Recommended Stirring Volume (mL)	150-5000	150-10000	150-15000	150-5000	150-10000	150-15000
Max Stirring Viscosity (mPas)	10000 mPas	20000 mPas	30000 mPas	10000 mPas	20000 mPas	30000 mPas
Speed (RPM)	150-3000	150-3000	150-3000	150-3000	150-3000	150-3000
Speed Control Accuracy	/	/	/	±3 rpm	±3 rpm	±3 rpm
Timer Range	/	/	/	30s - 999min	30s - 999min	30s - 999min
Motor Type	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet
Input Power	VD 24V, 50/60Hz	VD 24V, 50/60Hz	VD 24V, 50/60Hz	VD 24V, 50/60Hz	VD 24V, 50/60Hz	VD 24V, 50/60Hz
Power (W)	60	120	200	60	120	200
Lifting Stroke	30-60cm	30-60cm	30-60cm	30-60cm	30-60cm	30-60cm
Overall Dimensions (mm)	160230600	200315600	200315600	160230600	200315600	200315600
Weight (KG)	9	10	10	9	10	10
Power Cord Length (m)	1.5	1.5	1.5	1.5	1.5	1.5

Benchtop High Speed Small Lab Centrifuge For Serum Separation And Low Temperature Dehydration

Item Number: KT-SCS



Introduction

Kintek Benchtop High-Speed Centrifuge: Efficient, stable, precise. Ideal for clinical, research labs. Explore features & specs.

[Learn More](#)

Parameter	Specification
Display	LCD Display
Max. Speed	18,500 rpm
Speed Control Accuracy	±10 rpm
Max. RCF	22,575 ×g
Max. Capacity	6 × 100 mL
Chamber Diameter	Φ280 mm
Timer Range	1s to 99min 59s
Noise Level	≤55 dB
Power Supply	AC 220V±22V 50Hz
Power Consumption	400W
Net Weight	28 kg
Dimensions (L×W×H)	360 × 470 × 320 mm

High-Speed Desktop Centrifuge For Blood Sample Processing

Item Number: KT-HPD



Introduction

Discover the Kintek benchtop high-speed centrifuge for efficient, stable, and precise sample processing in your lab. Ideal for clinical and research use.

[Learn More](#)

Parameter	Specification
Display	LCD Display
Max. Speed	16,500 rpm
Speed Control Accuracy	±10 rpm
Max. RCF	18,757 ×g
Max. Capacity	12 × 5 mL
Chamber Diameter	Φ200 mm
Timer Range	1s to 99h 59min
Noise Level	≤65 dB
Power Supply	AC 220V±22V 50Hz
Power Consumption	420W
Net Weight	19 kg
Dimensions (L×W×H)	360 × 285 × 258 mm

Laboratory Benchtop High Speed Small Centrifuge For Low Temp Serum Separation Dehydration Research

Item Number: KT-HSS



Introduction

Kintek Benchtop High-Speed Centrifuge: Powerful 21,000rpm, precise temperature control. Ideal for clinical, research labs.

[Learn More](#)

Parameter	Specification
Display Mode	LCD Display
Max Speed	21000rpm
Speed Control Accuracy	±20rpm
Max RCF	30642xg
Max Capacity	4 x 750ml
Centrifuge Chamber Specs	Φ420mm
Timer Range	1-99min
Working Noise	≤65dB
Power Supply	AC 220±22V 50Hz
Power	750W
Net Weight	62kg
Product Dimensions (LxWxH)	565x465x395mm



Kintek Solution

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