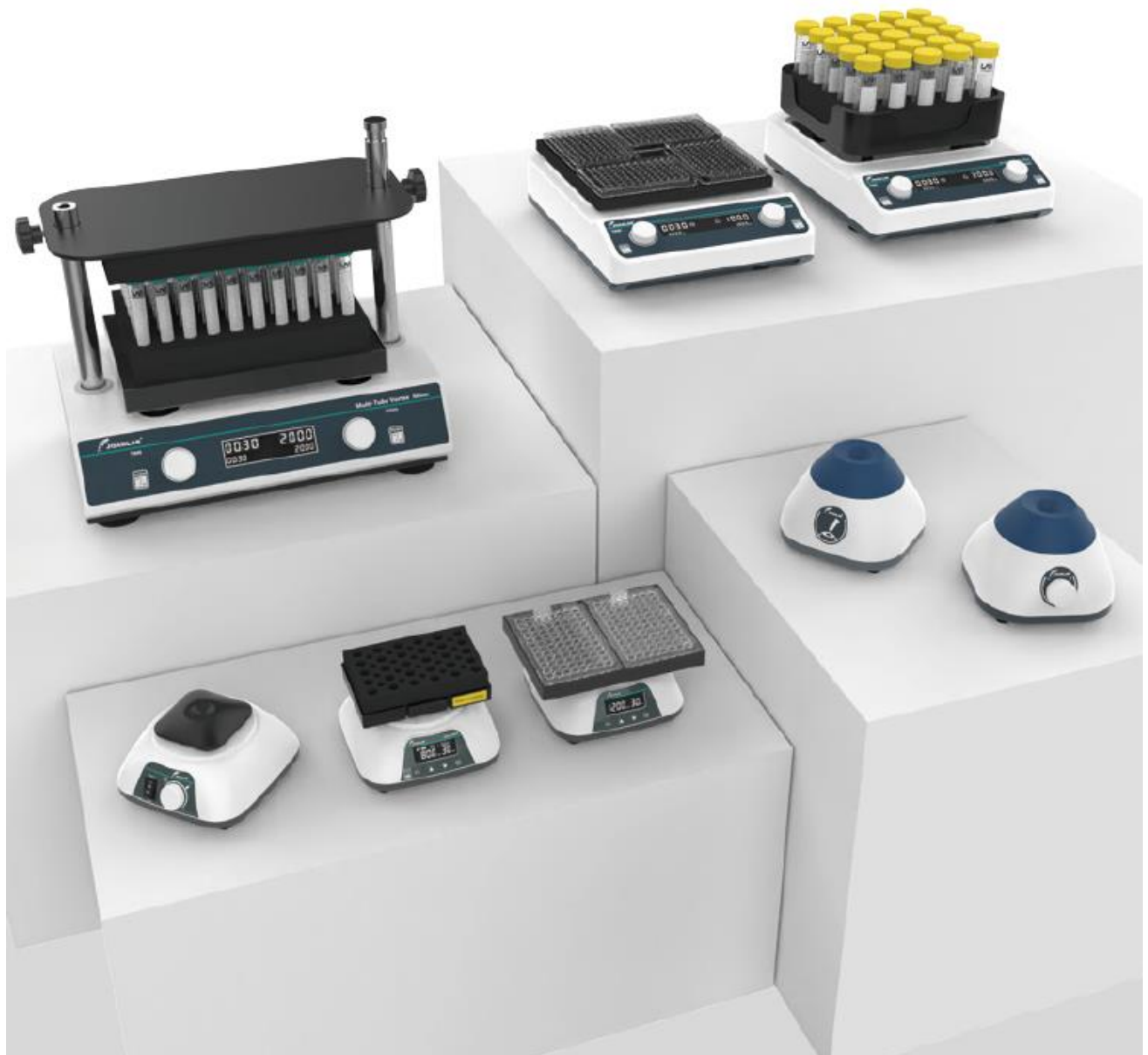

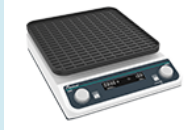

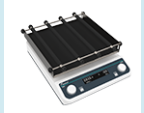


SHAKER&MIXER

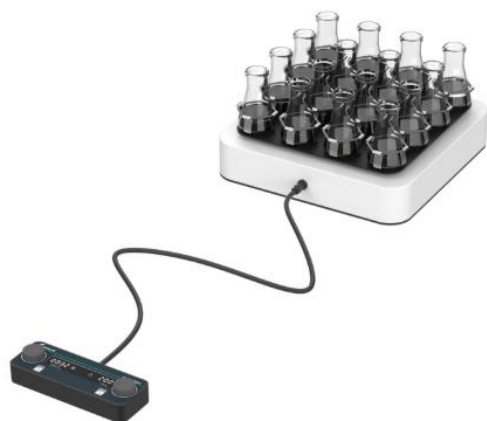




Circular Shaker









Digital Display Orbital Shaker Technical Data						
Picture						
Model	OS-20F	OS-40F	LS-40F	OS-20Pro	OS-40Max	LS-40Max
Motor type	Brushless motor	Brushless motor	Brushless motor	Brushless motor	Brushless motor	Brushless motor
Plate Size	250*250mm	320*320mm	320*320mm	250*250mm	320*320mm	320*320mm
Turn	Circular	Circular	Linear and reciprocating	Circular	Circular	Linear and reciprocating
Max Load	2kg	3kg	3kg	2kg	5kg	5kg
Orbit Diameter	20mm	20mm	Linear and reciprocating 20mm	20mm	20mm	Linear and reciprocating 20mm
Speed Range	40-200rpm	40-200rpm	40-200rpm	40-200rpm	40-200rpm	40-200rpm
Timing range	1min - 23h59min	1min - 23h59min	1min - 23h59min	1min - 23h59min	1min - 23h59min	1min - 23h59min
Voltage	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
Allowable Ambient Temp	5~40°C 80%RH	5~40°C 80%RH	5~40°C 80%RH	5~40°C 80%RH	5~40°C 80%RH	5~40°C 80%RH
Size	355*260*100mm	435*330*140mm	435*330*140mm	355*260*135mm	435*330*140mm	435*330*140mm
Net weight	3.65kg	3.75kg	4kg	4.85kg	8.1kg	8.1kg

Reciprocating/Orbital Laboratory Shaker



Product Parameters		
Product Image		
Model	OS40-9	OS40-16
Tray Style	Flask Clamp Tray	Flask Clamp Tray
Tray Size	320*320*52mm	320*320*40mm
Maximum Capacity	250ml*9	100ml*16
Rotation Direction	Circular Orbit	
Orbit Diameter	20mm	
Speed Range	40-200rpm	
Timer Range	1min-23h59min	
Motor Type	DC Brushless Motor	
Voltage	AC100-240V	
Permissible Ambient Temperature & Humidity	5-40°C 80%RH	
Product Dimensions	435*330*142mm	435*330*130mm


Product parameters						
Product Image						
Model	OSF-20F	OSF-20Pro	OSF-40F	OSF-40Max	OSF-9	OSF-16
Tray Style	Flat Tray	Universal Tray	Flat Tray	Universal Tray	Flask Clamp Tray	—
Tray Size	250*250mm	320*320mm	—	—	—	—
Maximum Load	2kg	3kg	5kg	250ml*9	100ml*16	—
Cable Length	1.5m					
Rotation Direction	Circular Orbit					
Orbit Diameter	20mm					
Speed Range	40-200rpm					
Timer Range	1min-23h59min					
Motor Type	DC Brushless Motor					
Voltage	AC100-240V					
Permissible Ambient Temperature & Humidity	5~40°C 80%RH					
Product Dimensions	300*280*100mm	300*280*135mm	380*360*105mm	380*360*140mm	380*360*142mm	380*360*130mm



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Plate Circular Shaker-SK-20



Plate Circular Shaker Technical Data	
Model	SK-20
Picture	
Plate type	Plat tray 200*200mm
Type	Circular
Orbit diameter	20mm
Speed range	40-200rpm
Timing range	1min-24h
Motor type	Brushless motor
Power	AC100-240V
Allowable ambient temp	5~40°C 80%RH
Size	23522095mm



Orbital Shaker



Orbital Shaker Technical Data			
Model	SK-10	SK-20	SK-20Pro
Picture			
Plate type	Plat tray 200*200mm	Plat tray 200*200mm	Universal Tray 200*200mm
Type	Circular	Circular	Circular
Orbit diameter	10mm	20mm	20mm
Speed range	40-200rpm	40-200rpm	40-200rpm
Timing range	1min-24h	1min-24h	1min-24h
Motor type	Brushless motor	Brushless motor	Brushless motor
Power	AC100-240V	AC100-240V	AC100-240V
Allowable ambient temp	5~40°C 80%RH	5~40°C 80%RH	5~40°C 80%RH
Size	235*220*95mm	235*220*95mm	235*220*120mm



Rocking Shaker-RS-20pro



3D Oscillator Shaker/Rocking Shaker Technical Data		
Model	SK-3D	RS-20Pro
Picture		
Type	3D oscillating	Rocking plate
Display	LCD Display+Button	LCD Display+Knob
Tilt Angle	10°	7°
Max Load	0.8kg	2kg
Speed range	10-80rpm	10-80rpm
Time range	1min - 8h	1min - 24h
Power	10W	25W
Voltage	100-240V	100-240V
Weight	2.8kg	4.1kg
Dimensions	184*184*130 mm	355*260*135 mm

Vortex Mixer-VM-400-400Max



Vortex Mixer Technical Data		
Model	VM-400	VM-400Max
Picture		
Motor	Brushless motor	Brushless motor
Control Mode	Digital display & Button	Digital display & Button & Laser Sensoring
Amplitude	4mm (Circular Oscillation)	4mm (Circular Oscillation)
Direction of Rotation	Clockwise	Clockwise
Speed Range	100-3000RPM	100-3000RPM
RPM Increment	100RPM	100RPM
Power	20W	20W
Voltage	DC12V 2A	DC12V 2A
Shell Protection Level	IP 42	IP 42
Allowable Ambient Temperature	5~40°C 80%RH	5~40°C 80%RH
Size	150 150 45mm	150 150 45mm
Net weight	1.26kg	1.26kg

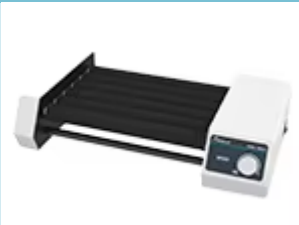




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Roller Mixer




Blood Roller Mixer (High-low Axis) Technical Data

Model	RM-6	RM-6Pro	RM-8Pro
Product name	Roller Mixer		
Picture			
Motor	Brush Motor	Brushless Motor	
Type	Rotating shaking		
Speed	20 - 80 rpm		
Rollers	6 Rollers		8 Rolles
Max capacity	10 * 50ml Centrifuge tube / 0.5kg		14 * 50ml Centrifuge tube / 0.7kg
Timing	/	1min - 23h59min	
SPECS	φ 6 - 34mm		
Power supply	AC 100-220V, 50/60Hz		
Power	25W		
Allowed ambient humidity temp.	5 ~ 40°C 80%RH		
Dimension(MM)	440*255*105		430*320*100



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Blood Roller Mixer (Horizontal Axis) Technical Data			
Model	RM-6H	RM-8H	RM-4max
Product name	Roller Mixer		
Picture			
Motor	Brushless Motor		
Type	Horizontal rolling		
Speed	20 - 80 rpm		
Rollers	6 Rollers	8 Rollers	4 Rolles
Max capacity	10 * 50ml Centrifuge tube / 0.5kg	14 * 50ml Centrifuge tube / 0.7kg	1L Reagent bottle * 2 / 2kg
Timing	1min - 23h59min		
SPECS	φ 6 - 34mm		φ 45 - 100mm
Power supply	AC 100-220V, 50/60Hz		
Power	25W		
Allowed ambient humidity temp.	5 ~ 40°C 80%RH		
Dimension(MM)	440*255*105	430*320*100	440*255*105

Multi Tube Vortex Mixer - VM800Pro



Multi - tube Vortex Mixer Technical Data

Model	VM800Pro		
RPM	500 ~ 3000rpm		
Amplitude	4mm horizontal swing		
Time Setting	1min ~ 24h		
Max Capacity	4.5kg		
Input Power	100w		
Dimensions	420 * 280 * 335 mm		
Sample Capacity	VM801 (Standard configuration)	50ml*15	/
	VM802 (Standard configuration)	15ml*50	10ml*50
	VM803 (Standard configuration)	(1.5/2ml)*72	2/5ml*72







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Rotating Mixer Shaker



Laboratory Rotating Mixer/Shaker Technical Data

Model	RML-80	RML-80Pro	RMO-80	RMO-80Pro
Product name	Long axis Rotating Mixer Shaker		Rotary Rotating Mixer Shaker	
Picture				
Motor	Brush Motor	Brushless Motor	Brush Motor	Brushless Motor
Type	Rotating shaking			
Control mode	Knob	Digital display with key	Knob	Digital display with key
Speed	20-80rpm			
Timing	/	1min - 23h59min	/	1min - 23h59min
Angle range	/		40°-80°	



SPECS	Composite module:	
	50ml*4+15ml*10+2ml*8(centrifuge tube)	Centrifuge tube: 50ml*8
	10ml*10+2/5ml*8(blood tube)	Centrifuge tube: 15ml*6
	RML-801:	Centrifuge tube: 1.5ml/2ml*24
	50ml*12(centrifuge tube)	Blood collection tube: 10ml*6
	RML-802:	Blood collection tube: 2ml/5ml*24
	15ml*23(centrifuge tube)	
	10ml*23(blood tube)	
	RML-803:	
	1.5/2.0ml*28(centrifuge tube)	
2.0/5.0ml*28(blood tube)		
RML-804:		
15ml*16(centrifuge tube)		
10ml*16(blood tube)		
RML-805:		
50ml*12(centrifuge tube)		
Power supply	AC 100-220V, 50/60Hz	
Power	20W	
Allowed ambient humidity temp.	5 ~ 40°C 80%RH	
Dimension(MM)	425*100*125	230*180*265



Microplate Oscillator



Multi Tube Vortex Mixer Technical Data

Model	VM - 600	VM - 600D
Picture		
Motor	Brushless Motor	
Horizontal gyration amplitude	3mm	
RPM range	500 - 1200 rpm	
RPM increment	10 rpm	
Timing range	1min - 8h	
Handling range	ELISA Plate / Tissue Culture Plate*4	ELISA Plate / Deep Tissue Culture Plate*4.
Power	20W	

Voltage	AC 110-220V	
Dimension	355*260*95mm	355*260*105mm
Microplate Shaker Technical Data		
Model	VM-500-1P	VM-500-2P
Picture		
Motor	Brushless Motor	
Horizontal gyration amplitude	4mm	
RPM range	100 -1200rpm	
RPM increment	100rpm	
Timing range	1min-8h	
Dandling range	96-well plate/ ELISA Plate/Cell culture plate * 1	96-well plate/ ELISA Plate/Cell culture plate * 2
Power	20W	
Voltage	AC 100-240V / DC12V	
Dimension(MM)	155*150*90mm	180*150*90mm

Multi Tube Vortex Mixer - VM-600Max



Multi Tube Vortex Mixer Technical Data	
Model	VM - 600Max
Product name	Multi Tube Vortex Mixer
Picture	
Motor	Brushless Motor
Horizontal gyration amplitude	4mm
RPM range	1500-3000 rpm
RPM increment	10 rpm
Timing range	1min - 8h
Dandling range	<p>Model1(VM601): Centrifuge tube 50ml*25+15ml*16</p> <p>Model2(VM602): Centrifuge tube 15ml*49 / Blood tube 10ml*49</p> <p>Model3(VM603): Blood tube 2 / 5ml*49</p> <p>Model4(VM604): Centrifuge tube 1.5/2ml*81</p>
Power	30W
Voltage	AC 1100-220V, 50/60Hz
Dimension(MM)	355*260*145



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3D oscillator shaker - SK-3D



3D oscillator shaker Technical Data

















Picture	
Model	SK-3D
Type	3D oscillating
Display	LCD
Tilt Angle	10°
Max load	0.8kg
Speed range	10-80rpm
Time range	1min - 8h
Power	10W
Voltage	100-240V
Weight	2.8kg
Dimensions	184*184*130 mm

Multi Plate Vortex Mixer



Multi Plate Vortex Mixer Technical Data		
Model	VM - 500S	VM - 500Pro
Operating mode	Touch / Run	
Control mode	Knob speed adjustment	PWM speed adjustment
Display	NO	LCD
Motor	Brushless motor	
Amplitude	4.5MM circular oscillation	
Capacity	50ml*4 / 15ml*9 / 5-10ml*12 / 2ml*24	
Speed range	Touch: 0-3000 rpm Run: 200-3000 rpm	Touch: 0-3000 rpm Run: 100-3000 rpm
Timing / Time	1min - 8h	
Shell protection level	IP21	
Voltage	AC 100-240V / DC24V	
Power	20W	
Temperature	5 - 40°C, 80%RH	

Modules Options

Model	Picture	Image	Module application scope	Max RPM
VM501			Centrifuge tube / test tube	3000rpm
VM502			Laboratory flask / multi tubes	3000rpm
VM503			12mm blood collection tube	800rpm
VM504			5ml / 15ml centrifuge tube*12	800rpm
VM505			50ml centrifuge tube*4 5 / 15ml centrifuge tube*5	800rpm
VM506			0.2ml centrifuge tube*96/96 well plate	1500rpm
VM507			0.5ml centrifuge tube*20 1.5 / 2.0ml centrifuge tube*30	800rpm
VM508			Cell culture plate	1500rpm



Mini Vortex Mixer



Mini Mixer Technical Data		
Model	VM - 300S	VM - 300
Control method	Knob speed regulation	Constant speed
Motor	Brushless Motor	
Shaking Orbit	4.5mm(circle)	
Loading Capacity	50ml	
Shaking speed	0 - 3000RPM	3000RPM
Enclosure protection level	IP42	
Power	12W	
Voltage	100 - 240V 50/60HZ	
Allowable ambient temperature	50 ~ 40°C, 80%RH	
Dimension	100*93*72mm	93*93*72mm
Packing Size	190*126*113mm	
Weight	0.56/0.37kg	0.56/0.36kg









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MICROPLATE CENTRIFUGE



Mini Centrifuge



Lab Mini Centrifuge Technical Data						
Picture						
Model	MC-4K	MC-7K	MC-7S	MC-4/7S	MC-5Pro	MC-7Pro
Timing	NO				10sec - 99min	
Display	NO				LCD	
Max relative centrifuge force	980xg	3010xg	3286xg	1080/3286xg	1680xg	3286xg
Max rotation speed	4000rpm	7000rpm	7000rpm	4000/7000rpm	7000rpm	7000rpm
Rotor	 <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">0.2ml*16 + 1.5/2.0ml*8</div>		 		0.2/0.5/1.5/2ml centrifuge tube*12 + 0.2ml 8 PCR stripe*4 0.5/1ml micro blood tube*12 40mm capillary*12	
Max speed acceleration/reduction	≤12s / ≤15s					
Noise	≤47db(A)					
Input power	15W	20W	25W	25W	25W	25W
Shell protection level	AC 100-240V / DC24V					
Allow surrounding temperature	5-40°C / 80%RH					

Low Speed Centrifuge



Low Speed Centrifuge			
Model	LC-400	LC-400Pro	LC-400P
Picture			
Speed Range	500-4000rpm	500-5000rpm	500-4000rpm
Max RCF	1717xg	2683xg	1717xg
Rotor Capacity	Centrifuge tube 15ml*4		Centrifuge tube 15ml*4
	Blood tube 2/5/10ml*8		Blood tube 5/10ml*8
Power	35W	45W	35W
Increment	100rpm		
Timing Range	30s~59min50s		
Noise	<60dB(A)		
Voltage	AC100-240V		
Dimensions	265*260*190mm		
LC-400P Built-in 4 programs Four programs - one click operation	CGF: Highly concentrated growth factor fibrin centrifugal manufacturing PRP: Platelet-rich plasma centrifugation APRF: High-grade plasma rich fibrin IPRF: Injectable plasma rich fibrin (when using CGF program pls do not use yellow 2ml adapter)		







Microplate Centrifuge



Benchtop Low Speed Centrifuge Technical Data

Picture



Model	LC500-MP	LC500-8	LC500-12	LC500-6	LC500-18	LC500-24
Max capacity	 96-well PCR microplate * 4	 15ml 8 (centrifuge tube) 2/5/10ml 8 (blood tube)	 15ml 12 (centrifuge tube) 2/5/10ml 1 2 (blood tube)	 15/50ml 6 (centrifuge tube) 2/5/10ml 6 (blood tube)	 2/5/10ml*18 (blood tube)	 2/5/10ml*24 (blood tube)
Max speed	500-2000rpm	500-4000rpm	500-4000rpm	500-4000rpm	500-4000rpm	500-4000xg
Max RCF	500xg	1967xg	2075xg	2146xg	2182xg	2164xg
Semidiameter of rotor	10.2cm	11cm	11.6cm	12cm	12.2cm	12.1cm
Increment	100rpm					
Turn	Anticlockwise					
Program memory	Yes					
Protection function	Lid opening protection, cavity overtemperature protection, vibration protection					
Timing range	30s-59min50s					
Allowable ambient temp.	5-40 °C					
Power supply	AC 110V-220V 50/60Hz					
Power	50W	60W	60W	80W	80W	80W
N.W.	7.6kg	7.3kg	7.4kg	7.7kg	7.5kg	7.6kg
Dimensions	400*300*200mm					






Low Speed Centrifuge



Low Speed Centrifuge Technical Data				
Operation panel	 LC*S Series		 LC-8P	
Model	LC-6S	LC-8S	LC-12S	LC-8P (Cosmetic dental centrifuge)
Max speed	500 - 5000 r/min		500-4000 r/min	500 - 4000 r/min
Max RCF	3074xg		2220xg	2220xg
Max capacity	 6*15ml (centrifuge tube)	 8*15ml (centrifuge tube)	 12*5/10ml (blood tube)	 8*15ml (centrifuge tube)
Speed regulation accuracy	± 30 r/min			Built-in 4 programs CGF: Highly concentrated growth factor fibrin centrifugal manufacturing PRP: Platelet-rich plasma centrifugation APRF: High-grade plasma rich fibrin IPRF: Injectable plasma rich fibrin One key operation
Timing range	10s ~ 99min59s			
Noise	≤ 60dB(A)			
Voltage	AC220V / 110V - 50Hz 5A			
Power	130W			
Dimensions	375*320*240 mm(L*W*H)			
Weight	5.5kg			

Mini Centrifuge








Lab Mini Centrifuge Technical Data				
Model	MC-7S	MC-4/7S	MC-5pro	MC-7pro
Picture				
Control mode	PI power direct drive		PWM electronic speed regulation	
Timing	NO		10 sec - 99 min	
Display	NO		LCD	
Max relative centrifuge force	3286xg	1080/3286xg	1680xg	3286xg
Max rotation speed	7000rpm	4000/7000rpm	5000rpm	7000rpm
Max speed acceleration/reduction	≤12s / ≤15s			
Noise	≤47db(A)			
Input power	25W	25W	25W	25W
Voltage	AC100-240V / DC24V			
Allow surrounding temperature	5-40 °C / 80%RH			
Model	Rotor		Specification	
Multi rotor			0.2/0.5/1.5/2ml micro tube*12 + 0.2ml 8 PCR stripe*4 0.5/1.0ml micro blood tube *12	
Hematocrit rotor (MC-5Pro & MC-7Pro)			40mm capillary*12	
Microplate rotor (MPC-5Pro)			96 well plate*2 (96-well plate can be installed outwards or inwards)	



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High Speed Centrifuge



Lab Mini High Speed Centrifuge Technical Data				
Picture				
Model	MC-10Pro	MC-12Pro	MC-13Pro	MC-15Pro
Timing	30s - 59min50s			
Display	LCD			
Max relative centrifuge force	6708xg	9660xg	11337xg	14104xg
Max rotation speed	10000rpm ±5%	12000rpm ±5%	13000rpm ±5%	14500rpm ±5%
Rotor		0.2/0.5/1.5/2ml centrifuge tube*12 + 0.2ml 8 PCR stripe*4 0.5/1ml micro blood tube*12 (*Only for MC-10Pro)		 0.2/0.5/1.5/2ml centrifuge tube*12 0.5/1ml micro blood tube*12 (*Only for MC-12Pro MC-13Pro MC-15Pro)
Input power	35W	45W	50W	55W
Shell protection level	AC 100-240V / DC24V			
Allow surrounding temperature	5-40 °C / 80%RH			
Dimensions	270*180*105 mm			

STIRRER



Laboratory Homogenizer






High-Speed Homogenizer - Product Parameters		Column1	
Product Image			
Model	HZ-500Max		
Speed Range (Stepping)	3000-15000rpm(500rpm)		
Rotation Direction	Clockwise		
Control Method	Knob Control		
Internal Temperature Protection	RT+5 -100°C		
Timing Setting Range	0-24		
Functions	One-Button Locking / Tilt Detection		
Motor Type	DC Brushless Motor		
Rated Power	250W		
Voltage	AC220V 50/60HZ		
Product Dimensions	180*75*205mm		
Working Head Processing Capacity			
Working Head Image			
Working Head Model	HZ-501	HZ-502	HZ-503
Maximum Rotational Speed	15000rpm	15000rpm	15000rpm
Processing Capacity	2000ml	3000ml	5000ml
Maximum Viscosity Handling	5000Pas	8000Pas	10000Pas



Magnetic stirrer comes with a heating module





Base Support - Product Specifications				
Product image	Model number	Outer diameter	Height	
	HS-DT	175mm	18mm	
Sample Vial Module - Product Specifications				
Product image				
Product model	HS501	HS502	HS503	HS504
Number of holes* capacity	12*4ml	9*8ml	8*16ml	4*20ml
Hole diameter	15.2mm	17.5mm	20.5mm	28.5mm
Hole depth	18.5mm	23.5mm	28.5mm	23.5mm
Outer diameter	85mm	85mm	85mm	85mm
Height	20mm	25mm	30mm	25mm

Heat-Collecting Magnetic Stirrer



Magnetic Stirring Heating bath -Product Parameters

Product Image		
Product Model	OB-2C	OB-2Pro
Control Method	Digital Display & Knob	Digital Display & Buttons & Control Knob
Timer Range	None	1min~12h
Speed Range	50 ~ 1500 rpm	
Max Stirring Volume	1L Beaker / 2L Flask	
Set Temperature Range	Ambient to ~ 250°C	
Medium/Max Temperature	Water up to ~100°C / Heat-conducting Silicone Oil up to ~250°C	
Heating Inner Pot Material	Stainless Steel with Teflon Coating	
Inner Pot Diameter/Depth	150mm / 80mm	
Rotation Direction	Counterclockwise	Reversible Rotation
Liquid Temperature Control Accuracy	±1°C	
Temperature Probe Type	External PT1000	
Rated Power	300W	
Voltage	AC110 / 220V	
Product Dimensions	285*180*180mm	



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Heating Magnetic Stirrer-HS-5-6-8-10Max



Heating Magnetic Stirrer - Product Specifications

Product photos






Model	HS-5Max	HS-6Max	HS-8Max	HS-10Max
Max mixing volume	2L	2L	5L	10L
Speed range		50-1500rpm		50-1200rpm
Timing range		1min-12h		
Control method		Digital display + buttons + knobs		
Work plate size	Φ135mm	135*135mm	160*160mm	200*200mm
Work plate temperature		Room temperature - 310°C		
Work plate material		Aluminium alloy - ceramic coating		
Temperature sensor		PT1000		
Liquid temperature control accuracy		±1°C		
Plate temperature control accuracy		±3°C		
Stirrer bar size	30mm	30mm	40mm	50mm
Power	300W	300W	500W	800W
Voltage		AC110/220V		
Product size	270*160*80 mm	270*160*80 mm	310*190*80 mm	380*240*90 mm



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Magnetic stirrer-MS-2Max-5Max-10Max



Magnetic Stirrer Technical Data			
Model	MS-2Max	MS-5Max	MS-10Max
Picture			
Rotation Direction	two-way (One-click switch between clockwise and counterclockwise)		
Max Capacity	2L	5L	10L
Speed Range	50-1500rpm	50-1500rpm	100-1200rpm
Speed increment	5rpm		
Timer Range	1min-24h		
Workplate Size	160*160mm	190*190mm	240*240mm
Control Method	Digital display & Button & Knob		
Suitable stir bar	30mm	40mm	50mm
Panel material	Tempered glass		
Motor Type	Brushless motor		
Rated Power	10W	20W	20W
Voltage	AC100-240V		
Allowable Ambient Temp	5~40°C 80%RH		
Size	270*160*56mm	310*190*56mm	380*240*56mm

Four Positions Magnetic Stirrer-MMS-4Max



Four Position Magnetic Stirrer	
Model	MMS-4Max
Picture	
Control features	Asynchronous control (one touch synchronization)
Number of mixing stations	4
Working disc size	4-(120*120 mm)
Max. Capacity	4*1000 ml
Motor	Brushless motor
Mixing Direction	Clockwise
Speed Range	50-1500 RPM
Suitable stir bar	30mm
Control Method	Digital display & Button & Knob
Panel material	Glass pane
Timer	1min-24h
Voltage	AC100-240V
Allowable Ambient Temperature	5~40°C 80%RH
Size	380*240*56mm

Overhead Stirrer -OS-5S-10S



Overhead Stirrer Technical Data	Column1	Column2
Model	OS-5S	OS-10S
Picture		
Motor	Brushless motor	Brushless motor
Operation mode	Digital display+Button	Digital display+Button
Speed	100-1200rpm	100-1200rpm
Stepping	10rpm	10rpm
Maximum mixing volume	5L	10L
Rated torque	10N.cm	15N.cm
Maximum viscosity	5000mPas	8000mPas
Timing range	0-24h	0-24h
Drill Clamp Diameter	1-10mm	1-10mm
Power	36W	50W
Size	134*70*173mm	134*70*173mm
Voltage	24V1.5A	24V1.5A

Laboratory Homogenizer-HZ-300



High-Speed Homogenizer-Product Technical Data


Picture			
Model	HZ-300		
Speed regulation mode	Stepless speed control 6-speed equalization		
Working head specifications	Standard $\phi 25*225\text{mm}$ optional $\phi 18/36*225\text{mm}$		
Maximum speed	30000rpm		
Material of working head	316 stainless steel		
Working head length that can into the material	150mm		
Blade material	304 stainless steel		
Allowed Ambient Humidity Temp	5-40°C 80%RH		
power	1300W		
Power supply	AC220V 50Hz		
Dimension	350*250*650mm		
Capacity of Working Head			
Picture			
	$\phi 25\text{mm}$ (Standard)	$\phi 18\text{mm}$ (Optional)	$\phi 36\text{mm}$ (Optional)
Specification of working head	$\phi 25*225\text{mm}$	$\phi 18*225\text{mm}$	$\phi 36*225\text{mm}$
Capacity range	250~5000ml	150~3000ml	500~10000ml
Speed range	9000~28000rpm	10000~30000rpm	8000~25000rpm
Suitable Viscosity	8000mPas	5000mPas	10000mPas
*Note The highest value of the capacity range only means that the treatment effect is better in this range and it is not limited to this range.			



Multiple Hotplate Magnetic Stirrer-HHMS-4Max



Multiple Hotplate Magnetic Stirrer Technical Data


Model	HHMS-4Max
Picture	
Motor	Brushless motor
Operation mode	Display & Knob
Control	Asynchronous control
Speed	50-1500rpm
RPM Increment	10rpm
Direction of Rotation	Clockwise
Max Stirring Volume	2L(H ₂ O)*4
Pan size	φ135mm*4
Plate temperature	Room temp - 310°C
Plate material	Stainless steel ceramic coated countertops
Timing range	1min-24h
Stir Bar Size	30mm
Voltage	AC 110/220V
Power	1200W
Allowable Ambient Temperature	5~40°C 80%RH
Size	410*320*92mm





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Overhead Stirrer-OS-50Pro-OS-100Pro



Model	OS-50Pro	OS-100Pro
Picture		
Motor	Brushless motor	
Operation mode	Digital display + knob+button	
Speed	100-2000rpm	50-1200rpm
Stepping	10rpm	
Maximum mixing volume	50L	100L
Rated torque	50N.cm	100N.cm
Maximum viscosity	35000mPas	70000mPas
Timing range	0-24h	
External temperature sensor	acceptability	
Temperature display	YES	
Stirring rod penetration	YES	
Drill Clamp Diameter	1-10mm	
Power	80W	100W
Size	195*80*235mm	
Voltage	DC24V/4A	



Overhead Stirrer Technical Data				
Model	OS-15S	OS-30S	OS-15Pro	OS-30Pro
Picture				
Motor	Brushless motor		Brushless motor	
Operation mode	Digital display + knob		Digital display + knob	
Speed	100-1500rpm	50-1200rpm	100-1500rpm	50-1200rpm
Stepping		10rpm		10rpm
Maximum mixing volume	10L	20L	10L	20L
Rated torque	15N.cm	30N.cm	15N.cm	30N.cm
Maximum viscosity	8000mPas	16000mPas	8000mPas	16000mPas
Timing range	0-24h		0-24h	
Stirring rod penetration	NO		YES	
Drill Clamp Diameter	1-10mm		1-10mm	
Power	50W	60W	50W	60W
Size	145*70*195mm		145*70*195mm	
Voltage	24V2.5A		24V2.5A	

Homogenizer-MHZ-01-MHZ-02



Handheld Homogenizer-Product Technical Data

Picture



Model	MHZ-01	MHZ-02
Power storage method	Plug-in Model	Charging model
Speed range	5000~35000rpm	0-25000rpm
Speed range	Stepless speed control 6-speed equalization	
Capacity	0.5~250ml	
Blade Specification	Standard 10mm optional 6/8mm	
Blade material	316 stainless steel	
Work process type	Micro batch processing	
Stand material (optional)	304 stainless steel rod + aluminum alloy base	
Allowed Ambient Humidity Temp	5-40 °C 80%RH	
Continuous working time	≤10min	
power	160W	12V DC charging type battery
Power supply	AC220V/50HZ	AC100-240V
Dimension	φ50x355mm	φ50x375mm
Net weight	1kg	0.9kg

Specification of blade handling capacity



Standard φ10mm Capacity:5~250ml



Optional φ8mm
Capacity:1~100ml



Optional φ6mm
Capacity:0.5~50ml

***Note: Plug-in and charging models are not interchangeable.**



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Digital Display Magnetic Hotplate Stirrer- HS8pro









Digital Display Hotplate Stirrer	
Model	HS8Pro
Picture	
Motor type	Brushless motor
RPM	50 - 1500 RPM
Timing Range	1min - 12h
Max stirring capacity	5L(H ₂ O)
Max temp of hot plate	310°C
Control Mode	Digital display & Knob & Button
Working Plate (mm)	Square Plate160*160mm
Allowable Ambient Temp	5~40°C 80%RH
Power	500W
Dimensions	285*180*90mm

Overhead Stirrer -OS-10



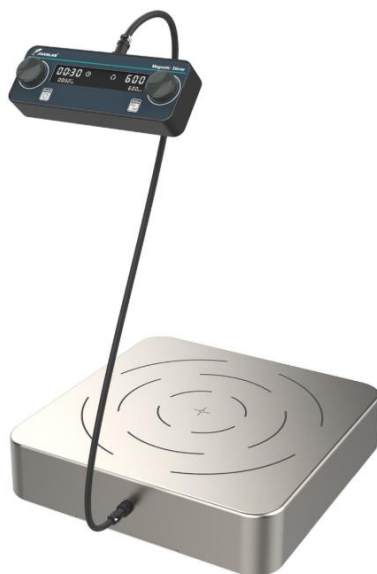
Overhead Stirrer Technical Data					
Model	OS-10	OS-15S	OS-30S	OS-15Pro	OS-30Pro
Picture					
Motor	Brushed motor	Brushless motor	Brushless motor	Brushless motor	Brushless motor
Operation mode	knob	Digital display + knob	Digital display + knob	Digital display + knob	Digital display + knob
Speed	100-1000rpm	100-1500rpm	50-1200rpm	100-1500rpm	50-1200rpm
Stepping	/	10rpm	10rpm	10rpm	10rpm
Maximum mixing volume	10L	10L	20L	10L	20L
Rated torque	20N.cm	15N.cm	30N.cm	15N.cm	30N.cm
Maximum viscosity	10000mPas	8000mPas	16000mPas	8000mPas	16000mPas
Timing range	/	0-24h	0-24h	0-24h	0-24h
Stirring rod penetration	NO	NO	NO	YES	YES
Drill Clamp Diameter	1-10mm	1-10mm	1-10mm	1-10mm	1-10mm
Power	36W	50W	60W	50W	60W
Size	145*70*195mm				
Voltage	24V1.5A	24V2.5A	24V2.5A	24V2.5A	24V2.5A

Optional paddle parameters Technical Data



Pictures								
Paddle type	Four leaves		Three leaves	Plate type stirring paddle	One-word stirring paddle	Three-blades stirring paddle	Cross stirring paddle	
leaf diameter(mm)	60	70	50	70	65	65	70	65
Length(mm)	270		270		350			
Rod diameter(mm)	6		6		8			



High-Capacity Magnetic Stirrer-MS-100L



High-Capacity Magnetic Stirrer Product Parameters




Product Image		
Model	MS-50L	MS-100L
Motor Type	Brushless Motor	
Stirring Direction	Reversible Stirring Direction	
Speed Range (RPM)	50-1100rpm	100-600rpm
Max. Stirring Capacity	50L	100L
Timer Range	1min-23h59min	1min-24h
Control Method	Digital Display + Control Knob	
Work Plate Size	330*330mm	400*400mm
Cable Length	/	1500mm
Housing Material	ABS Plastic Housing	Stainless Steel Housing
Stir Bar (Magnetic Stirrer) Size	100mm	160mm
Power Rating	50W	120W
Product Dimensions	435*330*85mm	400*400*85mm



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Mini Magnetic Stirrer - MS3









Mini Magnetic Stirrer Technical Data			
Model	MS3	MS5	MS5S
Picture			
Control	Rotary knob	Rotary knob	Rotary knob / LCD display
Motor type		Brushless motor	
Working plate size	125 MM	135 MM	135 MM
Speed	350 - 1800 RPM	350 - 1800 RPM	200 - 2000 RPM
Max stirring volume	1L(H2O)	2L(H2O)	2L(H2O)
Stir bar size	30 MM	30 MM	20-30 MM
Power	3W	5W	5W
Shell protection level	IP21	IP42	IP42
Voltage	AC100 - 240 V 50 / 60 Hz		
Allow ambient temperature	5 - 40°C 80%RH		
Product size	138*130*41 MM	168*160*47 MM	168*160*47 MM
Packaging size	25*20*7 CM	25*20*7 CM	25*20*7 CM
G.W./N.W.	0.22 / 0.20 KG	0.66 / 0.46 KG	0.66 / 0.46 KG
<p>Usage:</p> <p>Magnetic stirrers are often used in chemistry and biology where they can be used inside hermetically closed vessels or systems without the need for complicated rotary seals. They are preferred over gear driven motorized stirrers because they are quieter more efficient and have no moving external parts to break or wear out.</p>			



Magnetic Hotplate Stirrer - HS550Pro



Hotplate Stirrer Technical Data						
Model	HS-5	HS-5C	HS-5Pro	HS-6	HS-6C	HS-6Pro
Picture						
Motor type	Brushless motor					
Speed range	200 - 1500 rpm	200 - 1500 rpm	50 - 1500 rpm	200 - 1500 rpm	200 - 1500 rpm	50 - 1500 rpm
RPM increment	10 rpm		10 rpm			10rpm
Max stirring capacity						2L(H ₂ O)
Max temp. of hot plate	260°C	280°C	310°C	260°C	280°C	310°C
Hot plate	\$135mm Stainless steel plate	\$135mm Stainless steel ceramic coated			135*135m m Stainless steel ceramic coated	
Timing range			1 min - 12h			1 min - 12h
Control methods	Knob	Digital screen +Keypad	Digital screen +Keypad	Knob	Digital screen +Keypad	Digital screen +Keypad
Magnetic stirring bar size			30mm linear shape			
Direction			Anticlockwise			
Temperature display accuracy/increment			0.1°C / 1°C			0.1°C / 1°C






Liquid/plate temp control accuracy			±1°C / ±3°C		±1°C / ±3°C
Temperature sensor	/	PT1000/outside	PT1000	/	PT1000/outside PT1000
Rated power	200W	300W	400W	200W	300W 400W
Voltage	AC110V/220V				
Dimensions	225*155*90mm				
Model	HS8	HS8C	HS8Pro	HS550Pro	
Picture					
Motor type	Brushless motor				
Speed range	200 - 1500 RPM	50 - 1500 RPM	50 - 1500 RPM	100 - 1500 RPM	
RPM increment		10 RPM	10 RPM	10 RPM	
Max stirring capacity		5L(H2O)		20L(H2O)	
Max temp. of hot plate	280°C	280°C	310°C	550°C	
Hot plate	160*160mm Aluminium alloy - ceramic coated			184*184mm	
Timing range	1 min - 12h				
Control methods	Knob	Digital screen+Knob	Digital screen+Keypad	Digital screen+Knob	
Magnetic stirring bar size		40mm linear shape		50mm linear shape	
Direction	Anticlockwise				
Temperature display accuracy/increment		0.1°C / 1°C	0.1°C / 1°C	0.1°C / 1°C	
Liquid/plate temp control accuracy		±1°C / ±3°C	±1°C / ±3°C	Temp. of plate ±1°C	
Temperature sensor		PT1000	PT1000	PT1000	
Power	300W	500W	500W	1000W	
Voltage	AC110V/220V				
Dimensions	285*180*90mm			360*215*112mm	




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Multiple Magnetic Stirrer with Heating - MHS4Pro / MHS6Pro









Multi-Position Magnetic Stirrer Technical Data						
Model	MMS-4Max	MMS-4pro	MMS-6pro	MMS-9pro	MMS-15Max	
Picture						
Control	Asynchronous control (synchronization can be set)					
Number of stirring points		4	4	6	9	15
Max stirring volume	4*1000 ML	4*500 ML	6*500 ML	9*500 ML	15*250/8*500ml	
Plate materia	Glass panel	PET anti-corrosion plate				
Power	40W	40W	60W	90W	150W	
Plate size	4-(120*120mm)	4-(110*110mm)	6-(110*110mm)	9-(110*110mm)	15-(110*90mm)	
Motor type	Brushless motor					
Mixing direction	Right					
RPM	50-1500 RPM					
Bar size	30 MM					

Display type	LCD liquid crystal display				
Timing	1min-24h	1min-19h59min			
Voltage	AC100-240V				
Allow ambient temperature	5-40°C 80%RH				
Dimensions	380*240*56 mm	305*225*65 mm	415*225*65 mm	435*330*85 mm	576*330*63 mm
Multiple Magnetic Stirrer with Heating Technical Data					
Model	HHMS-4Max	MHS-4Pro	MHS-6Pro		
Picture					
Control	Asynchronous control (synchronization can be set)				
Number of stirring points		4	4	6	
Max stirring volume	4*2L	4*500 ML	6*500 ML		
Plate material	Stainless steel with ceramic coating	304 Stainless steel			
Plate temperature	RT-310°C	RT-120°C			
Plate size	4-Φ135mm	4-(110*110mm)	6-(110*110mm)		
Motor type	Brushless motor				
Mixing direction	Right				
RPM	50-1500RPM	50-1200 RPM			
Bar size	30 MM				
Display type	LCD liquid crystal display				
Timing	1min-24h	1min-19h59min			
Voltage	AC110/220V				
Allow ambient temperature	5-40°C 80%RH				
Dimensions	410*320*92 mm	305*225*65 mm	415*225*65 mm		







Large Capacity Magnetic Stirrer - MS-10L/MS-15L/MS-30L/MS-50L



Large Capacity Magnetic Stirrer Technical Data						
Model	MS - 5L	MS - 10L	MS - 15L	MS - 30L	MS - 50L	MS - 100L
Picture						
Control	Display & Knob					
Motor type	Brushless motor					
Display method	LCD display					
Power	10 W	20 W	20 W	30 W	50 W	120 W
Maximum stirring volume	5 L	10 L	15 L	30 L	50 L	100 L
Range of RPM	50 - 1500 RPM	50 - 1500 RPM	50 - 1500 RPM	50 - 1300 RPM	50 - 1100 RPM	100 - 600 RPM
Speed regulation accuracy	± 5 RPM / MIN					
Timing	1min - 23h59min					1min - 24h
Magnet size range	40 MM	50 MM	60 MM	80 MM	100 MM	160 MM
Dimensions	280*180*65mm	315*220*65mm		350*260*85mm	435*330*85mm	400*400*85mm

Magnetic Stirrer - HS-12/HS-17/HS-19/HSC-19T



Magnetic Stirrer Technical Data				
Model	HS-12	HS-17	HS-19	HSC-19T
Picture				
Plate size	12*12 CM	17*17CM	19*19CM	19*19CM
Description	Heating & String			
Heating Temperature	320°C	380°C	380°C	350°C
Stirred volume	1L	3L	5L	5L
Speed	0 - 1600 rpm	0 - 1600 rpm	0 - 1600 rpm	200 - 2000 rpm
Plate material	Aluminium panel	Aluminium panel	Ceramic panel	Ceramic panel

Mini Vacuum Pump - VP-6L



Vacuum filtration system Technical Data	
Model	VP - 6L
Type	Negative pressure suction
Control type	Digital display knob
Pumping rate	6L / Min
Speed grade	9
Ultimate vacuum	0.06Mpa
Power	10W
Weight	600g

Dry Bath - MDB100/MDB100C



Dry Bath Incubator				
Model	MDB100C	MDB100	DB100C	DB100
Picture				
Temperature range	Below room temp - 15 °C ~ 100°C	Room temp + 5 °C ~ 100°C	Below room temp - 15 °C ~ 100°C	Room temp + 5 °C ~ 100°C
Temperature stability	±0.5°C			
Display precision	0.1°C			
Heating up time	≤ 12min(25°C - 100°C)			
Cooling time	20 - 25min (15 - 0°C)	/	20 - 25min (15 - 0°C)	/
Multi program running	Yes(P1 - P9)	No	Yes(P1 - P9)	No
Timing range	5s - 23h59min			
Power	60W	48W	96W	
The power supply	AC100-240V/1.5A turn to DC24V/2.5A		AC100-240V/1.5A turn to DC24V/4A	
Module dimensions	71*47*32 mm		110*75*32 mm	
Product size	160*115*96 mm		170*160*102 mm	
Adaptive module	MDB1 - Centrifuge tube: 0.2ml * 40		DB1 - Centrifuge tube: 0.2ml * 96	
	MDB2 - Centrifuge tube: 0.5ml * 24		DB2 - Centrifuge tube: 0.5ml * 48	
	MDB3 - Centrifuge tube: 1.5ml * 15		DB3 - Centrifuge tube: 1.5ml * 35	
	MDB4 - Centrifuge tube: 2.0ml * 15		DB4 - Centrifuge tube: 2.0ml * 35	
			DB5 - Vacuum blood tube: 5ml * 24	
			DB6 - Centrifuge tube: 5/15ml * 12	
			DB7 - Centrifuge tube: 50ml * 6	
			DB8 - Flat bottom plate(ELISA plate/culture plate, etc.)	
			DB9 - Cuvettes dedicated module	
			DB10 - Aluminum beads	
Modules can be customized according to customer needs				



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Bottle-Top Liquid Dispenser



Bottle-Top Liquid Dispenser Technical Data							
Model	Volume range	Increment	Testing volume	Testing error			
				Systemic error		Random error	
				±%	±ul	±%	±ul
DA-2ML	0.4-2ml	0.05	0.4ml	5	10	1	2
			1ml	1	10	0.2	2
			2ml	0.5	10	0.1	2
DA-5ML	1-5ml	0.1	1ml	5	25	1	5
			2.5ml	1	25	0.2	5
			5ml	0.5	25	0.1	5
DA-10ML	2-10ml	0.25	2ml	5	50	1	10
			5ml	1	50	0.2	10
			10ml	0.5	50	0.1	10
DA-30ML	5-30ml	0.5	5ml	5	125	1	25
			15ml	1	125	0.2	25
			30ml	0.5	125	0.1	25
DA-60ML	10-60ml	1	10ml	5	250	1	50
			30ml	1	250	0.2	50
			60ml	0.5	250	0.1	50

Analytical Balance - FA



Analytical Balance Technical Data				
Model	FA1004 FA1004N	FA1204 FA1204N	FA2004 FA2004N	FA2204 FA2204N
Picture				
Max Capacity	100g	120g	200g	220g
Accuracy class				
Min readout	0.01g			
Accuracy	0.1mg			
Repeatability	±0.0002g			
Linearity error	±0.0003g			
Stability time	≤3S			
Working temp.	15°C ~ 35°C			
Pan size	standard model φ80mm / optional model φ90mm			
Dimensions	300*200*295 mm			
Power supply	power adapter			
Calibration mode	external calibration/internal calibration			
G.W.	6.0kg			
N.W.	5.0kg			
Packing size	425*320*415 mm			
Communication interface	RS232(USB interface optional)			



0.01mg Dual Range Analytical Balance



0.01mg Double Range Balance Technical Data

Picture



Model	CEB1035	CEB1055	CEB1085	CEB2035	CEB2055	CEB2085
Model(N Series)	CEB1035N	CEB1055N	CEB1085N	CEB2035N	CEB2055N	CEB2085N

Internal Calibration

Weighing range	120g/31g	120g/51g	120g/81g	220g/31g	220g/51g	220g/81g
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Accuracy 0.1mg/0.01mg

Stability time About 2s/3s

Preheating time 30-60min

Weighing unit g/oz/ct/mg/customized

Minimum value 0.1mg/0.01mg

Repeatability +0.1mg/+0.03mg

Linear error +0.2mg/+0.03mg

Calibration mode CEB***series(external calibration)

CEB*N series (internal automatic calibration intelligent dynamic compensation)**

1. Intelligent calculation and correction based on environmental temperature humidity vibration and other factors making it easy and accurate 2. Automatic correction during working intervals

Output interface RS232 / USB standard configuration

Pan size φ90mm

Product size 220*403*310mm

N.W. 6.28kg

Power supply AC110V-240V



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Water Quality Analyzer



Single Parameter - Product Specifications					
Name		PH meter	Conductivity	Dissolved Oxygen	
Model		PH300Pro	EC300Pro	DO300Pro	
Measurement Parameters		pH/mV.°C	✓	-	
		mV(ORP).°C	✓	-	
		Cond/TDS/Sal/Res.C	-	✓	
		Dissolved Oxygen (DO)	-	-	✓
	pH	Measuring Range	(-2.00~18.00)pH	✓	-
	Resolution	0.1/0.01	✓	-	
	Accuracy	Instrument: ±0.01pH	✓	-	
	Calibration points	1~3 Point automatic calibration	✓	-	
	Automatic temperature compensation (ATC)	(-5~110)°C/(23.0~230.0)°F	✓	-	
ORP (Electrode options)	Measuring Range	-1999.9~+1999.9mV	✓	-	
	Resolution	1mV	✓	-	
	Accuracy	±0.1%F.S± 1 Digit	✓	-	
Conductivity (EC)	Measuring Range	0~200.0mS/cm Auto-Ranging 0~19.999µS/cm 20.0~199.9µS/cm 200~1999µS/cm 2.00~19.99mS/cm 20.00~199.9mS/cm TDS 0~ 100.0g/L(Adjustable coefficient) Resistivity	-	✓	



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		5.000Ω-cm~100MΩ-cm Salinity (0.00~100.00)ppt			
	Calibration points	1点	-	✓	-
	Resolution	0.001	-	✓	-
	Temperature compensation range	(0.0~50.0)°C/(32.0~122.0)°F Automatic	-	✓	-
	Accuracy	±1.0%FS	-	✓	-
Discovered Oxygen (OD)	Measuring Range	(0.00~20.00)mg/L	-	-	✓
	Accuracy	±0.30mg/L	-	-	✓
	Dissolved oxygen saturation	(0.0~200.0)%	-	-	✓
	Barometric pressure compensation	(0~200.0)kPa Automatic	-	-	✓
	Temperature compensation range	(0.0~50.0)°C/(32.0~122.0)°F Automatic	-	-	✓
	Salinity compensation	0~45ppt Manual	-	-	✓
Temperature	Measuring Range	- 5~110.0°C/(23.0~230.0)°F	✓	✓	✓
	Measurement accuracy	±0.2°C	✓	✓	✓
Other	Data output	USB/Printer	✓	✓	✓
	Power supply	DC12V	✓	✓	✓
Standard Package		Main device	✓	✓	✓
	Plastic-Body Triple-Junction pH electrode 201T		✓	-	-
	Plastic-Body ATC Conductivity electrode CON201T		-	✓	-
	Plastic-Body Dissolved Oxygen Electrode D001-2M (Polarographic Type)		-	-	✓
	PH buffer solution: 50mL pH4.00V6.86/9.18One bottle each		✓	-	-
	Conductivity standard solution 146.6uS/1408uS/12.85mS/cmOne bottle each		-	✓	-
	DOS-01 DO filling solution: 30ml 1 bottle		-	-	✓
	DOSC DO membrane cap: 3 pcs/set 1 set		-	-	✓
	Power adapter		✓	✓	✓
	Flexible electrode holder		✓	✓	✓



Multi Parameter - Product Specifications					
Name			Dual-purpose	Three-purpose	
Model			PC300Pro	PCD300 Pro	
Measurement Parameters		pH/mV.°C	✓	✓	
		mV(ORP).°C	✓	✓	
		Cond/TDS/Sa l./Res.C	✓	✓	
		Dissolved Oxygen (DO)	-	✓	
pH	Measuring Range	(-2.00~18.00)pH	✓	✓	
	Resolution	0.1/0.01	✓	✓	
	Accuracy	Instrument: ±0.01pH	✓	✓	
	Calibration points	1~3 Point automatic calibration	✓	✓	
	Automatic temperature compensation (ATC)	(-5~110)°C/(23.0~230.0)°F	✓	✓	
ORP (Electrode options)	Measuring Range	-1999.9~+1999.9mV	✓	✓	
	Resolution	1mV	✓	✓	
	Accuracy	±0.1%F.S± 1 Digit	✓	✓	
Conductivity (EC)	Measuring Range	0~200.0mS/cm Auto-Ranging 0~19.999µS/cm 20.0~199.9µS/cm 200~1999µS/cm 2.00~19.99mS/cm 20.00~199.9mS/cm TDS 0~100.0g/L(Adjustable coefficient) Resistivity 5.000Ω cm~100MΩ cm Salinity (0.00~100.00)ppt	✓	✓	
	Calibration points	1点	✓	✓	
	Resolution	0.001	✓	✓	
	Temperature compensation range	(0.0~50.0)°C/(32.0~122.0)°F Automatic	✓	✓	
	Accuracy	±1.0%FS	✓	✓	
	Dissolved Oxygen (DO)	Measuring Range	(0.00~20.00)mg/L	-	✓





	Accuracy	±0.30mg/L	-	✓
	Dissolved oxygen saturation	(0.0~200.0)%	-	✓
	Barometric pressure compensation	(0~200.0)kPa Automatic	-	✓
	Temperature compensation range	(0.0~50.0)°C/(32.0~122.0)°F Automatic	-	✓
	Salinity compensation	0~45ppt Manual	-	✓
Temperature	Measuring Range	-5~110.0°C/(23.0~230.0)°F	✓	✓
	Measurement accuracy	±0.2°C	✓	✓
Other	Data output	USB / Printer	✓	✓
	Power supply	DC12V	✓	✓
Standard package		Main device	✓	✓
		Plastic-Body Triple-Junction pH electrode 201T	✓	✓
		Plastic-Body ATC Conductivity electrode CON201T	✓	✓
		Plastic-Body Dissolved Oxygen Electrode D001-2M (Polarographic Type)	-	✓
		PH buffer solution: 50mL pH4.00V6.86/ 9.18One bottle each	✓	✓
		Conductivity standard solution 146.6uS/1408uS/12.85mS/cmOne bottle each	✓	✓
		DOS-01 DO filling solution: 30ml 1 bottle	-	✓
		DOSC DO membrane cap: 3 pcs/set 1 set	-	✓
		Power adapter	✓	✓
		Flexible electrode holder	✓	✓



UV/Vis Spectrophotometer



Vis Spectrophotometer - Product Specifications			
Product image			
Product model	V300Pro	V500Pro	V600Pro
wavelength range	340~1020nm	320~1100nm	320-1100nm
Photometric range	Transmittance(T) 0~200% Absorbance(A) -0.3~3A		
monochromator type	C-T monochromator		
Raster specification	1200 lines/millimeter		
photovoltaic cell type	Silicon photodiode		
Wavelength mode	Manual	Automatically	Automatically
wavelength accuracy	±2nm	±1.0nm	±0.3nm
wavelength repeatability	±1nm	±0.5nm	±0.1nm
Spectral bandwidth	4nm	4nm	2nm
Scattered light	0.1%T	0.1%T	0.05%T
Light switching method	/	/	/
luminous intensity accuracy	Transmittance:±0.5%T Absorbance:±0.004A(0~0.5A)±0.008A(0.5~1A)		
luminous intensity repeatability	Transmittance:±0.5%T Absorbance:±0.004A(0~0.5A)±0.008A(0.5~1A)		
Luminous stability	Transmittance:±0.15%T Absorbance:±0.002A(0~0.5A) ±0.004A(0.5~1A)		
stability (at 500nm)	0.002A (Within 3 minutes)	0.002A (Within 3 minutes)	0.001A (Within 3 minutes)
noise level	0.15%T		
display screen	7-inch high-resolution touch screen resolution 1024×768		
standard colorimeter holder	Manual 1 cm colorimeter holder		
data interface	USB interface		
Wireless Printing	Support is available upon selection of a wireless Bluetooth printer		
connect PC software	Support requires the selection of a dedicated software		

UV/Vis Spectrophotometer - Product Specifications

Product image



Product model	UV300Pro	UV500Pro	UV600Pro
wavelength range	195~1020nm	190~1100nm	190-1100nm
Photometric range	Transmittance(T): 0~200%; Absorbance(A): -0.3~3A		
monochromator type	C-T monochromator		
Raster specification	1200 lines/millimeter		
photovoltaic cell type	Silicon photodiode		
Wavelength mode	Manual	Automatically	Automatically
wavelength accuracy	±2nm	±1.0nm	±0.3nm
wavelength repeatability	±1nm	±0.5nm	±0.1nm
Spectral bandwidth	4nm	4nm(2nm Customizable)	2nm
Scattered light	0.1%T	0.1%T	0.05%T
Light switching method	Automatically	Automatically	Automatically
luminous intensity accuracy	Transmittance:±0.5%T;Absorbance:±0.004A(0~0.5A)±0.008A(0.5~1A)		
luminous intensity repeatability	Transmittance:±0.5%T; Absorbance:±0.004A(0~0.5A)±0.008A(0.5~1A)		
Luminous stability	Transmittance:±0.15%T; Absorbance:±0.002A(0~0.5A)±0.004A(0.5~1A)		
stability (at 500nm)	0.002A (Within 3 minutes)	0.002A (Within 3 minutes)	0.001A (Within 3 minutes)
noise level	0.15%T		
display screen	7-inch high-resolution touch screen resolution 1024×768		
standard colorimeter holder	Manual 1 cm colorimeter holder		
data interface	USB interface		
Wireless Printing	Support is available upon selection of a wireless Bluetooth printer		
connect PC software	Support requires the selection of a dedicated software		



Ultrasonic cleaning machine



Ultrasonic cleaning machine Technical Data

Picture



Model	UC20D	UC30D	UC60D	UC100D	UC150D	UC200D	UC300D
Tank capacity	2L	3L	6L	10L	15L	20L	28L
Operating frequency	40kHz						
Number of vibration heads	1	2	3	4	6	6	8
Timing range	0~60min						
Settable temperature	Room temperature-80°C						
Ultrasonic power	60W	120W	180W	240W	360W	360W	480W
Heating	Yes						
Degassing function	Yes						
Drain valve	No			Yes			
Handles	No	Yes	Yes	Yes	Yes	Yes	Yes
Inner Tank size (mm)	150*138*100	238*138*100	302*152*150	302*239*150	325*295*150	498*296*150	502*298*200
Overall dimensions (mm)	161*149*217	251*149*217	311*161*272	308*248*315	335*305*315	510*308*343	510*308*343



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