

VERTICAL SHAKER



BSD-YX Series

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Product Feature

- Vertical double-layered construct;
- Intelligent sound and light alarm;
- PMMA II control system, LCD screen, display set and actual parameters;
- Curve controls, programmable design, it can be set 10 segments;
- Timing setting 999 hours;
- DC motor design;
- Power-off recovery function, the equipment can restore working automatically according to the original setting program when the power is recovered;
- Equipped with independent temperature limit switch, door lock, and inflation port;
- Electrostatic spray plastics housing, mirror stainless steel chamber, toughened glass observation window.

Model	BSD-YX3600/3400/3200		BSD-YX2600/2400/2200		BSD-YX1600/1400	
Volume [L]	600/400/200		600/400/200		600/400	
Temp. Range [°C]	RT+5~60		4~60		4~60	
Temp. Resolution [°C]	0.1		0.1		0.1	
Temp. Fluctuation at 37°C [°C]	±0.5		±0.5		±0.5	
Temp. Uniformity at 37°C [°C]	±1		±1		±1	
Humidity Range [%]	—		—		50~90	
Humidity Fluctuation [%]	—		—		±5	
Rotation Rate [rpm]	30~300		30~300		0~300	
Rotation Accuracy [rpm]	±1		±1		±1	
Vibration Amplitude [mm]	Ø35 / Ø26 / Ø26		Ø35 / Ø26 / Ø26		Ø35 / Ø26	
Timer Range [min/h]	0~999		0~999		0~999	
Number of Trays [pc]	2		2		2	
Power Supply [V, Hz]	220, 50/60		220, 50/60		220, 50/60	
Power [W]	1800/1600/1200		1800/1600/1200		2800/2600	
Internal Dimensions W×D×H [mm]	1100×665×830/860×580×800/630×490×640			1100×665×830/60×580×800		
Housing Dimensions W×D×H [mm]	1430×825×1590/1200×740×1500/730×685×1300			1430×825×1590/1200×740×1500		
Tray Size W×D [mm]	970×560/755×478/530×410			970×560/755×478		
Standard Configuration [ml×pc]	250×35 and 500×35/250×52/250×20			250×35 and 500×35/250×52		
Full Load Configuration [ml×pc]	600	50×164 or 100×164 or 250×90 or 500×74 or 750×52 or 1000×36				
	400	50×104 or 100×104 or 250×66 or 500×50 or 750×36 or 1000×26				
	200	50×60 or 100×60 or 250×38 or 500×26				
Net Weight [kg]	430/311/193		450/330/212		468/348	
Gross Weight [kg]	545/391/239		565/410/258		580/428	
Package Size [mm]	1590×995×1820/1350×910×1730/890×845×1520			1590×995×1820/1350×910×1730		