

VERTICAL SHAKER



BXYC-LX Series

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Product Feature »

- Adopting the BRIGHT I intelligent operating system, it can automatically compensate for control parameter values according to environmental changes;
- 7-inch touch screen, displaying real-time parameters;
- Multi segment programmable, capable of setting 30 segments and 999 cycles;
- With reservation function and multi-level permission operation;
- With event recording function, curve and data viewing function;
- USB storage function, with 1 million data records. Support for USB drive data export;
- High quality compressor, DC motor;
- Tempered glass doors with mechanical locks;
- Humidity control model with water tank(BXYC-LX1***series).



Inverter Compressor



Viewing Window

Model	BXYC-LX3600/3400/3200	BXYC-LX2600/2400/2200	BXYC-LX1600/1400
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]	±0.3	±0.3	±0.3
Temp. Uniformity at 37°C [°C]	±1	±1	±1
Humidity Range [%]	-	-	Ambient Humidity-95%RH
Humidity Fluctuation [%]	-	-	±3
Rotation Rate [rpm]	30~300	30~300	30~300
Rotation Accuracy [rpm]	±1	±1	±1
Vibration Amplitude [mm]	Ø26/Ø26/Ø26	Ø35/Ø26/Ø26	Ø35/Ø26
Timer Range [h]	0~9999	0~9999	0~9999
Number of Trays [pc]	2	2	2
Power Supply [V, Hz]	220, 50/60	220, 50/60	220, 50/60
Power [W]	1600/1400/1000	1800/1600/1200	2800/2600
Internal Dimensions W×D×H [mm]	1100×665×830/860×580×800/630×490×640		1100×665×830/860×580×800
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 or 750×20	
Net Weight [kg]	430/311/193	450/330/212	468/348
Gross Weight [kg]	545/391/239	565/410/258	583/428
Package Size [mm]	1590*995*1820/1350*910*1730/890*845*1520		1590*995*1820/1350*910*1730