



FLOOR STANDING SHAKING INCUBATOR BER-2704

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VERTICAL CONSTANT TEMPERATURE SHAKER (LCD)



1. Imported compressors, imported bearings, servo motors.
2. Air duct design, not direct blowing, good temperature uniformity.
3. The minimum speed is 10rpm.it can start and stop at ultra-low speed to protect the sample.
4. Make an appointment to start the function.
5. Solenoid valve defrost function can ensure long-term low temperature operation.
6. Can be set to run forward, reverse, and alternately run.

SPECIFICATIONS

Model	BER-2704
Control Mode	PID microcomputer processing chip
Cycle Mode	Forced convection
Shaking Mode	Convolution
Display Mode	LCD liquid crystal display
Drive Mode	Multidimensional drive
USB data download system	Yes (optional)
Control System	Standard mode; continuous mode; programmable mode
Rotary Speed Range (rpm)	0, 20-350 (Can do static training, forward and reverse)
Rotary Accuracy (rpm)	±1
Amplitude (mm)	Φ26 customizable Φ35 (20-250rpm/min), Φ50 (20-2000rpm/min)
Max Capacity (clamp)	100ml*100 or 250ml*56 or 500ml*44 or 1L*24
Max Capacity (stick mat)	100ml*120 or 250ml*70 or 500ml*44 or 1L*24
Standard configuration	250ml*28 500ml*22
Plate Size (mm)	710*455
Timer Range (h/min)	0-9999 (with timing function, continuous operating)
Temperature Range (°C)	4-65 (25°C)
Temperature Accuracy (°C)	±0.1
Temperature Uniformity (°C)	±0.5 (37°C, Effective Working Area)
Temperature Motion (°C)	<0.1 (37°C)
Tray Quantity	
External Size (mm)	950*700*1280
Capacity (L)	335
Power (W)	1150
Power Supply	AC220 ± 10% 50-60HZ
Ambient Temperature (°C)	5-30
Additional Function	Ultra-low start, adjustable start speed, automatic overspeed protection, watchdog timer, parameter memory, call recovery, refrigeration unit overload protection and call delay start, automatic defrost, upper and lower limit temperature sound and light alarm, automatic stop when the door is opened (optional), with lighting, ultraviolet disinfection function (optional), setting parameter view, monitoring temperature and correction of ambient temperature. Touch screen (optional)

Alt Name	Vertical Constant Temperature Shaker (LCD)
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