



## FLOOR STANDING SHAKING INCUBATOR BER-2703

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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-2703   |
| 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)      | Ambient temperature+5~65   |
| 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)                   | 900  |
| 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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