



## DRYING OVEN BER-7601

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## HORIZONTAL TYPE DRYING OVEN AND INCUBATOR



### Drying oven

1. The thermostat adopts intelligent fuzzy PID control, which has smaller temperature overshoot and faster stability time compared with the traditional PID control.
  2. It has the function of reservation operation, the function of Fahrenheit and Celsius switching, and the function of three-point temperature correction.
  3. Can be stacked, can also be hung on the wall to improve space utilization.
  4. Left fan horizontal air circulation, good temperature uniformity, touch bead door lock, easy to open and close.
- Drying or culture of small samples

## SPECIFICATIONS

|                                 |                                                                                                                        |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Model                           | BER-7601                                                                                                               |
| Function                        |                                                                                                                        |
| --Cycle Mode                    | Forced convection                                                                                                      |
| --Temp Range                    | RT+10-250°C                                                                                                            |
| --Temp Resolution               | 0.1°C                                                                                                                  |
| --Temp Fluctuation              | ±1°C                                                                                                                   |
| --Temp Uniformity               | ±2.5%                                                                                                                  |
| Structure                       |                                                                                                                        |
| --Inner Chamber                 | High quality stainless steel plate                                                                                     |
| --Outer Shell                   | Cold rolling steel electrostatic spraying exterior                                                                     |
| --Insulation Layer              | High quality rock wool board(with CE)                                                                                  |
| --Heater                        | Stainless steel heater                                                                                                 |
| --Power Rating                  | 0.7kW                                                                                                                  |
| --Exhaust Hole                  | Φ32mm top (with function of test hole)                                                                                 |
| Controller                      |                                                                                                                        |
| --Temp Control Mode             | Dual-temperature fuzzy PID                                                                                             |
| --Temp Setting Mode             | Touch button setting                                                                                                   |
| --Temp Display Mode             | LED Display                                                                                                            |
| --Timer                         | 0-9999min(with timing wait function)                                                                                   |
| --Operation Function            | Fixed temperature operation, timing function, auto stop                                                                |
| --Additional Function           | Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory |
| --Sensor                        | pt100                                                                                                                  |
| Safety Device                   | Over temperature sound-light alarm                                                                                     |
| Specification                   |                                                                                                                        |
| --Inner chamber Size(W*L*H mm)- | 300*320*270                                                                                                            |
| --Exterior Size(W*L*H mm)       | 600*500*482                                                                                                            |
| --Packing Size(W*L*H mm)        | 730*630*612                                                                                                            |
| --Volume                        | 25L                                                                                                                    |
| --Shelf Number                  | 9                                                                                                                      |
| --Load Per Rack                 | 15kg                                                                                                                   |
| --Shelf Space                   | 25mm                                                                                                                   |
| --Current Rating(50/60HZ)       | AC220V/0.9A                                                                                                            |

|                      |                             |
|----------------------|-----------------------------|
| --NW/GW(kg)          | 15/20                       |
| Accessory            |                             |
| --Shelf              | 2                           |
| --Shelf Frame        | 4                           |
| Optional Accessories | Shelves                     |
| Alt Name             | Horizontal Type Drying Oven |



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)