



## HOT AIR OVEN BER-8106

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## HOT AIR STERILIZING DRYING OVEN



1. Horizontal air circularly by double Air ducts, high efficiency and high uniformity.
2. PID controller, with over-temperature protection function.
3. New anti-hot handle.
4. LCD temperature controller.
5. 4 grades speed fan, adjustable for different requirements.
6. Over-temperature protection system.
7. High precision digital independent temperature limiter.

## SPECIFICATIONS

|                                 |                                                                                                                         |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Model                           | BER-8106                                                                                                                |
| Cycle Mode                      | Forced convection                                                                                                       |
| Function                        |                                                                                                                         |
| --Temp. Range                   | RT+10-300°C                                                                                                             |
| --Temp. Resolution Ratio        | 0.1°C                                                                                                                   |
| --Temp. Motion                  | ±1°C                                                                                                                    |
| --Temp. Uniformity              | ±2.5%                                                                                                                   |
| Structure                       |                                                                                                                         |
| --Inner Chamber                 | SUS304                                                                                                                  |
| --Outer Shell                   | SUS304                                                                                                                  |
| --Insulation Layer              | High quality rockwool board (with CE)                                                                                   |
| --Heater                        | Stainless steel heater                                                                                                  |
| --Power Rating                  | 3.0kW                                                                                                                   |
| --Exhaust Hole                  | Rear exhaust                                                                                                            |
| Controller                      |                                                                                                                         |
| --Temp. Control Mode            | Two temperature section PID intelligent                                                                                 |
| --Temp. Setting Mode            | Touch button setting                                                                                                    |
| --Temp. Display Mode            | LCD Digital display                                                                                                     |
| --Timer                         | 0-9999min (with timing wait function)                                                                                   |
| --Operation Function            | Fixed temperature operation, fixed timing operation, auto stop.                                                         |
| --Additional Function           | Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory. |
| --Sensor                        | PT100                                                                                                                   |
| Safety Device                   | Digital Independent Temp. limiter, Over temperature sound-light alarm.                                                  |
| Specification                   |                                                                                                                         |
| --Inner Chamber Size(W*L*H)(mm) | 600*500*750                                                                                                             |
| --Exterior Size(W*L*H)(mm)      | 735*835*1115                                                                                                            |
| --Packing Size(W*L*H)(mm)       | 857*885*1287                                                                                                            |
| --Volume                        | 230L                                                                                                                    |
| --Max. Shelf Number             | 17                                                                                                                      |

|                          |                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| --Load Per rack          | 15kg                                                                                                                           |
| --Shelf Space            | 40mm                                                                                                                           |
| --Power Rating (50/60Hz) | AC220V/13.6A                                                                                                                   |
| --NW/GW (kg)             | 94/120                                                                                                                         |
| Accessory                |                                                                                                                                |
| --Shelf                  | 2                                                                                                                              |
| --Shelf Frame            | 4                                                                                                                              |
| Optional accessories     | Spare shelf, RS485 interface, printer, Program controller, U-disk storage; 4.3 inch color touch screen temperature controller. |
| Alt Name                 | Hot Air Sterilizing Drying Oven                                                                                                |



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