



## DRYING OVEN BER-510

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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. With fan switch, LED digital display, high temperature blast motor.
5. New anti-hot handle.

## SPECIFICATIONS

|                                 |                                                                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                           | BER-510                                                                                                                                                                                                              |
| 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                 | Mirror Stainless Steel                                                                                                                                                                                               |
| --Outer Shell                   | Cold rolling steel electrostatic spraying exterior                                                                                                                                                                   |
| --Insulation Layer              | High quality rock wool board(with CE)                                                                                                                                                                                |
| --Heater                        | Stainless steel heater                                                                                                                                                                                               |
| --Power Rating                  | 2.0kW                                                                                                                                                                                                                |
| --Exhaust Hole                  | Φ35mm top(with function of test hole)                                                                                                                                                                                |
| 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, timing function, auto stop.                                                                                                                                                             |
| --Additional Function           | High precision digital independent temperature limiter.4 grades 3 speed adjustable-speed fan. 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) | 450*420*450                                                                                                                                                                                                          |
| --Exterior Size (W*L*H)(mm)     | 590*610*830                                                                                                                                                                                                          |
| --Packing Size (W*L*H)(mm)      | 680*685*1000                                                                                                                                                                                                         |
| --Volume                        | 85L                                                                                                                                                                                                                  |
| --Max. Shelf Number             | 8                                                                                                                                                                                                                    |

|                          |                                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------|
| --Load Per rack          | 15kg                                                                                                                         |
| --Shelf Space            | 40mm                                                                                                                         |
| --Power Rating (50/60HZ) | AC220V/9.0A                                                                                                                  |
| --NW/GW (kg)             | 50/56                                                                                                                        |
| Accessory                |                                                                                                                              |
| --Shelf                  | 2                                                                                                                            |
| --Shelf Frame            | 4                                                                                                                            |
| Optional accessories     | Spare shelf, RS485 interface, printer, Program controller, U-disk storage;3.5-inch color touch screen temperature controller |
| Alt Name                 | Hot Air Sterilizing Drying Oven                                                                                              |



## APPLICATIONS

Easy to operate efficient dry heat sterilizer.



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