



## DRYING OVEN BER-505

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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-505                                                                                                                |
| 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                  | 2.3kW                                                                                                                  |
| --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            | LED Digital 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) | 500*450*550                                                                                                            |
| --Exterior Size (W*L*H)(mm)     | 636*680*915                                                                                                            |
| --Packing Size (W*L*H)(mm)      | 710*730*1100                                                                                                           |
| --Volume                        | 125L                                                                                                                   |
| --Max. Shelf Number             | 11                                                                                                                     |

|                          |                                 |
|--------------------------|---------------------------------|
| --Load Per rack          | 15kg                            |
| --Shelf Space            | 40mm                            |
| --Power Rating (50/60HZ) | AC220V/10.5A                    |
| --NW/GW (kg)             | 60/66                           |
| Accessory                |                                 |
| --Shelf                  | 2                               |
| --Shelf Frame            | 4                               |
| Optional accessories     | Spare shelf                     |
| Alt Name                 | Hot Air Sterilizing Drying Oven |



## APPLICATIONS

Easy to operate efficient dry heat sterilizer.



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