



HOT AIR OVEN BER-8104

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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-8104 |
| 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 | 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, 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) | 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; 4.3 inch color touch screen temperature controller. |
| Alt Name | Hot Air Sterilizing Drying Oven |



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