



## FORCED CONVECTION OVEN BER1L7

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## BIG FORCED AIR DRYING OVEN



1. PID or program temperature control controller, with over-temperature alarm system.
2. Double doors ensure that use is convenient.
3. Forced air system, with Low-noise fan, centrifugal cycle method, high temperature uniformity.

## SPECIFICATIONS

| Model                           | BER1L7                                                                       |
|---------------------------------|------------------------------------------------------------------------------|
| Cycle Mode                      | Fan - forced circulation                                                     |
| Function                        |                                                                              |
| --Temp. Range                   | RT+10-250°C                                                                  |
| --Temp. Resolution Ratio        | 0.1°C                                                                        |
| --Temp. Motion                  | ±1°C                                                                         |
| --Temp. Uniformity              | ±3%                                                                          |
| Structure                       |                                                                              |
| --Inner Chamber                 | Stainless steel inner chamber                                                |
| --Outer Shell                   | Galvanized sheet electrostatic spraying exterior                             |
| --Insulation Layer              | High quality rock wool board(with CE)                                        |
| --Heater                        | Stainless steel heating tube                                                 |
| --Power Rating                  | 6.6kW                                                                        |
| --Exhaust Hole                  | On top or side                                                               |
| Controller                      |                                                                              |
| --Temp. Control Mode            | PID intelligent control or Multi - segment programmable control ( optional ) |
| --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           | Temperature deviation correction, menu locked, power-off memory              |
| --Sensor                        | PT100                                                                        |
| Safety Device                   | One key to start overheat power off                                          |
| Specification                   |                                                                              |
| --Inner Chamber size(W*L*H)(mm) | 1000*1000*1000                                                               |
| --Exterior Size (W*L*H)(mm)     | 1040*1200*1400                                                               |
| --Packing Size (W*L*H)(mm)      | 1260*1290*1520                                                               |
| --Volume                        | 1000L                                                                        |
| --Max. Shelf Number             | 11                                                                           |
| --Load Per rack                 | 30kg                                                                         |

|                          |                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| --Shelf Space            | 70mm                                                                                                                                                |
| --Power Rating (50/60HZ) | 380V                                                                                                                                                |
| --NW/GW (kg)             | 260                                                                                                                                                 |
| Accessory                |                                                                                                                                                     |
| --Shelf                  | 2                                                                                                                                                   |
| --Shelf Frame            | No                                                                                                                                                  |
| Optional accessories     | Spare shelf, Program controller, RS485 interface, PrinterProducts of different specifications can be customized according to customer requirements. |
| Alt Name                 | Big Forced Air Drying Oven                                                                                                                          |

## APPLICATIONS

Large capacity industrial high precision drying oven to meet the requirements of military industry.



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