



## FORCED CONVECTION OVEN BER1N6

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500°C/600°C HIGH TEMPERATURE FORCED AIR DRYING OVEN



1. Colour LCD display, PID controller, ensure the temperature more accurate and stable.
  2. SUS316 stainless steel inner chamber, four-corner semicircular arc transition, shelf can be removed freely, easy to clean.
  3. Ceramic fiber door seal, high temperature resistant circulating fan, long-term high temperature operation, long service life.
- B:500°C  
BE:600°C

## SPECIFICATIONS

| Model                           | BER1N6                                                                                                                 |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Cycle Mode                      | Forced convection                                                                                                      |
| Function                        |                                                                                                                        |
| --Temp. Range                   | RT+20-600°C                                                                                                            |
| --Temp. Resolution Ratio        | 0.1°C                                                                                                                  |
| --Temp. Motion                  | ±0.5°C                                                                                                                 |
| --Temp. Uniformity              | 0.025                                                                                                                  |
| Structure                       |                                                                                                                        |
| --Inner Chamber                 | SUS309S                                                                                                                |
| --Outer Shell                   | Cold rolling steel electrostatic spraying exterior                                                                     |
| --Insulation Layer              | Alumina Silicate Fibre                                                                                                 |
| --Heater                        | SUS304 Stainless steel electric heat tube                                                                              |
| --Power Rating                  | 4.5kW                                                                                                                  |
| --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            | Measuring temperature display on upper LCD screen, setting temperature display on the lower row.                       |
| --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                        | High Precision K type                                                                                                  |
| Safety Device                   | Over temperature sound-light alarm;                                                                                    |
| Specification                   | Two temperature section PID intelligent                                                                                |
| --Inner Chamber size(W*L*H)(mm) | 450*450*450                                                                                                            |
| --Exterior Size (W*L*H)(mm)     | 881*629*789                                                                                                            |
| --Packing Size (W*L*H)(mm)      | 1001*749*989                                                                                                           |
| --Volume                        | 91L                                                                                                                    |
| --Max. Shelf Number             | 6                                                                                                                      |
| --Load Per rack                 | 15kg                                                                                                                   |

|                          |                                               |
|--------------------------|-----------------------------------------------|
| --Shelf Space            | 45mm                                          |
| --Power Rating (50/60HZ) | AC380V/6.8A                                   |
| --NW/GW (kg)             | 60/75                                         |
| Accessory                |                                               |
| --Shelf                  | 2                                             |
| --Shelf Frame            | 4                                             |
| Optional accessories     | Spare shelf,Program controller                |
| Alt Name                 | 600°C High Temperature Forced Air Drying Oven |



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