



## VACUUM OVEN BER1J4

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## PRECISION VACUUM DRYING OVEN



1. 4-sides Heating method, Temperature conduction by shelves, more efficiency.
2. With inflatable port, once-forming thermostability Silica gel Sealant strip, with good tightness
3. Double Observation glass window, inner is explosion - proof glass, outside is resin protection plate, more safety.
4. Fastening handle, convenient for opening and closing.
5. LCD controller, multiple groups of data display on one screen, intelligent PID control system, with PT100 sensor.
6. LCD vacuum gauge, accuracy class 0.5, Mpa, Kpa, bar, Psi, KGF/cm five pressure units optional switch.

## SPECIFICATIONS

| Model                           | BER1J4                                                                                                                 |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Heating Mode                    | Four walls heat conduction and decompression                                                                           |
| Function                        |                                                                                                                        |
| --Temp. Range                   | RT+10-250°C                                                                                                            |
| -- Useful vacuum Degree range   | <133Pa                                                                                                                 |
| --Temp. Resolution Ratio        | 0.1°C                                                                                                                  |
| --Temp. Motion                  | ±1°C                                                                                                                   |
| --Heating -Up Time              | 120min                                                                                                                 |
| Structure                       |                                                                                                                        |
| --Inner Chamber                 | High Quality stainless steel                                                                                           |
| --Outer Shell                   | Cold rolling steel electrostatic spraying exterior                                                                     |
| --Insulation Layer              | High quality aluminum silicate cotton (with CE certification)                                                          |
| --Heater                        | Stainless steel electric heat tube                                                                                     |
| --Observation Window            | Bullet-proof tempered glass                                                                                            |
| --Vacuum Meter                  | LCD Display, accuracy class 0.5                                                                                        |
| -- Nozzle Diameter              | 10mm                                                                                                                   |
| -- Power Rating                 | 3.0kW                                                                                                                  |
| Controller                      |                                                                                                                        |
| --Temp. Control Mode            | Two temperature section PID intelligent                                                                                |
| --Temp. Setting Mode            | Touch button setting                                                                                                   |
| --Temp. Display Mode            | LCD Color screen Liquid crystal displays multiple groups of data on one screen                                         |
| --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                   | Two temperature section PID intelligent                                                                                |
| --Inner Chamber size(W*L*H)(mm) | 550*600*650                                                                                                            |
| --Exterior Size (W*L*H)(mm)     | 740*740*1000                                                                                                           |

|                            |                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| --Packing Size (W*L*H)(mm) | 839*850*1109                                                                                                                             |
| --Volume                   | 214.5L                                                                                                                                   |
| --Max. Shelf Number        | 8                                                                                                                                        |
| --Power Rating (50/60HZ)   | AG220V/13.6A                                                                                                                             |
| --NW/GW (kg)               | 170/200                                                                                                                                  |
| Accessory                  |                                                                                                                                          |
| --Shelf                    | 2                                                                                                                                        |
| --Shelf Frame              | 4                                                                                                                                        |
| Optional accessories       | Silicone connecting tube, vacuum pump filter, vacuum pump Optional Accessories Silicone connecting tube, vacuum pump filter, vacuum pump |
| Alt Name                   | Precision Vacuum Drying Oven                                                                                                             |



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