



## VACUUM OVEN BER2I1 (BOVA-301)

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## VACUUM DRYING OVEN

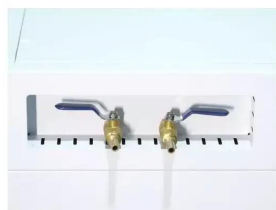


1. 4-sides heating method, temperature conduction by shelves, more efficiency.
2. With an inflatable port, once-forming thermostability silica gel sealant strip, with good tightness
3. Double layer observation glass window, inner is toughened glass, outside is resin protection plate, more safety.
4. Fastening handle, convenient for opening and closing.

## SPECIFICATIONS

|                                 |                                                                                                                        |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Model                           | BER2I1                                                                                                                 |
| Old Model                       | BOVA-301                                                                                                               |
| 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              | 80min                                                                                                                  |
| Structure                       |                                                                                                                        |
| --Inner Chamber                 | High Quality stainless steel                                                                                           |
| --Quter 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                  | Pointer type, accuracy class 1.6%                                                                                      |
| -- Nozzle Diameter              | 10mm                                                                                                                   |
| -- Power Rating                 | 0.8kW                                                                                                                  |
| Controller                      |                                                                                                                        |
| --Temp. Control Mode            | Two temperature section PID intelligent                                                                                |
| --Temp. Setting Mode            | Touch button setting                                                                                                   |
| --Temp. Display Mode            | Measuring temperature:display on the four digital tubes upper row; 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                        | PT100                                                                                                                  |
| Safety Device                   | Over temperature sound-light alarm                                                                                     |
| Specification                   |                                                                                                                        |
| --Inner Chamber size(W*L*H)(mm) | 300*300*270                                                                                                            |

|                             |                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| --Exterior Size (W*L*H)(mm) | 480*480*606                                                                                                                              |
| --Packing Size (W*L*H)(mm)  | 590*550*750                                                                                                                              |
| --Volume                    | 24L                                                                                                                                      |
| --Max. Shelf Number         | 4                                                                                                                                        |
| --Load Per rack             | 15kg                                                                                                                                     |
| --Shelf Space               | 40mm                                                                                                                                     |
| --Power Rating (50/60HZ)    | AC220V/3.6A                                                                                                                              |
| --NW/GW (kg)                | 42/52                                                                                                                                    |
| 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                    | Vacuum Drying Oven                                                                                                                       |



## APPLICATIONS

For the design of drying heat sensitive and easy decomposition, easy oxidation material, inert gas into.



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)