



VACUUM OVEN BOVA-505

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With quick heating times and and high precision temperature control, vacuum ovens effectively handle heat and oxygen sensitive materials with unmatched gentleness while drying. Designed to operate with reduced pressures, it ensures quick and effective drying of samples in powder or pellet form.

Used in Biochemical, Pharmaceutical, Healthcare, Agricultural, Environmental protection, disinfection, Sterilization, Drying, Roasting, Laboratory, Research, engineering, Industry,.

Also known as Vacuum Oven, Laboratory Vacuum Oven.

BOVA-505 VACUUM OVEN

Microprocessor Digital controller

Forced air convection maintains temperature uniformity

High quality cold rolled steel sheet exterior and stainless steel SUS304 inner chamber

Silicon rubber sealing ring prevents heat loss

Heat insulating material: PU FOAM + Glass fiber cotton

Non-condensation observation window with light

Temperature Sensor: PT100

Noise level: ≤ 65 dB

Over-load, over heat, over-current and short-circuit protection

SPECIFICATIONS

| | |
|-------------------------|-------------------------------------|
| Model | BOVA-505 |
| Capacity | 252 L |
| Temperature Range | RT+10-250°C |
| Temperature Accuracy | $\pm 2^{\circ}\text{C}$ |
| Temperature Fluctuation | $\pm 0.5^{\circ}\text{C}$ |
| Temperature Uniformity | $\pm 2.0^{\circ}\text{C}$ |
| Temperature Resolution | $\pm 0.1^{\circ}\text{C}$ |
| Heating Rate | 2.0-3.0°C/min |
| Cooling Rate | 1.0-2.0°C/min |
| Vacuum Degree | < 133 Pa |
| Timer Range | 1-9999 min |
| Jacket Type | Air jacket type |
| Internal Dimension | 700Wx600Dx600H mm |
| Exterior Dimension | 1050Wx760Dx910H mm |
| Shelves | 2 |
| Noise Level | ≤ 65 dB |
| Weight | 178/182 kg |
| Power | 3000 W |
| Power Supply | 120V/220V/240V/380V/415V, 50Hz/60Hz |



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