



## VACUUM OVEN BOVA-501

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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-501 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:  $\leq 65$  dB

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

## SPECIFICATIONS

Model	BOVA-501
Capacity	24.7 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
Internal Dimension	300Wx300Dx275H mm
Exterior Dimension	580Wx450Dx450H mm
Shelves	2
Noise Level	$\leq 65$ dB
Weight	56/59 kg
Power	500 W
Power Supply	120V/220V/240V/380V/415V, 50Hz/60Hz



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