



## VACUUM OVEN BOVA-504

## VACUUM OVEN BOVA-504

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-504 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-504
Capacity	215 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	560Wx640Dx600H mm
Exterior Dimension	720Wx820Dx1750H mm
Shelves	2
Noise Level	$\leq 65$ dB
Weight	192/197 kg
Power	2100 W
Power Supply	120V/220V/240V/380V/415V, 50Hz/60Hz



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada  
Email: [contact@biolabscientific.com](mailto:contact@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)