



## HIGH PERFORMANCE OVEN BOHP-105

## HIGH PERFORMANCE OVEN BOHP-105

This range of ovens feature high quality construction and efficient insulation to provide superior degree of temperature uniformity. Over heat and short circuit protection makes it ideal for high temperature applications.

Used in Drying, Roasting, Laboratory, Research, Engineering, Industry, Agricultural, Biology.

Also known as Laboratory Oven, Laboratory High Performance Oven.

## BOHP-105 HIGH PERFORMANCE 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	BOHP-105
Capacity	624 L
Temperature Range	RT+10-300°C
Temperature Accuracy	$\pm 1^\circ\text{C}$
Temperature Fluctuation	$\pm 0.5^\circ\text{C}$
Temperature Uniformity	$\pm 2^\circ\text{C}$ (at 100°C), $\pm 3.5^\circ\text{C}$ (at 200°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
Timer Range	1-9999 min
Internal Dimension	800Wx600Dx1300H mm
Exterior Dimension	945Wx800Dx1690H mm
Shelves	2
Noise Level	$\leq 65$ dB
Weight	166/193 kg
Power	4800 W
Power Supply	120V/220V/240V/380V/415V, 50Hz/60Hz



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

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