



HIGH PERFORMANCE OVEN BOHP-301

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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-301 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: ≤ 65 dB

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

SPECIFICATIONS

Model	BOHP-301
Capacity	49 L
Temperature Range	100-500°C
Temperature Accuracy	$\pm 1^\circ\text{C}$
Temperature Fluctuation	$\pm 0.5^\circ\text{C}$
Temperature Uniformity	$\pm 4^\circ\text{C}$ at 180°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	350Wx350Dx400H mm
Exterior Dimension	540Wx660Dx615H mm
Shelves	2
Noise Level	≤ 65 dB
Weight	50/54 kg
Power	3000 W
Power Supply	120V/220V/240V/380V/415V, 50Hz/60Hz



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