PRODUCT CATALOG

VACUUM OVEN BOVA-503

VACUUM OVEN BOVA-503

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-503 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-503
Capacity	91.1 L
Temperature Range	RT+10-250°C
Temperature Accuracy	±2°C
Temperature Fluctuation	±0.5°C
Temperature Uniformity	±2.0°C
Temperature Resolution	±0.1°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	450Wx450Dx450H mm
Exterior Dimension	615Wx590Dx1470H mm
Shelves	2
Noise Level	≤65 dB
Weight	94/99 kg
Power	1400 W
Power Supply	120V/220V/240V/380V/415V, 50Hz/60Hz

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