PRODUCT CATALOG

VACUUM OVEN BOVA-401

VACUUM OVEN BOVA-401

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-401 VACUUM OVEN

Advanced PID control programmable multi-mode temperature control method and LCD display

Advanced heat insulating technology ensures long term temperature stability inside the working chamber

High quality rolling plate exterior with powder spray

Special SUS304 stainless plate door sealing material ensures tightness of door and long term vacuum degree

Humidity control accuracy: ±1°C(100°C)

Time required for achieving highest temperature: ~90 min

Temperature sensor: PT100 three-core high precision sensor

Four-side heating of inner bag to make temperature rise faster and uniformly

High quality red copper and copper pipe joint vacuum system ensures no vacuum leakage until 48 hrs after shutting of the vacuum pump and valve

Independently adjustable temperature safety device

Over temperature protection

SPECIFICATIONS

Model	BOVA-401
Capacity	30 L
Temperature Range	RT+5-210°C(250°Cmax)
Temperature Accuracy	1°C
Temperature Uniformity	±2.0°C
Temperature Resolution	±1°C
Vacuum Degree	< 133 Pa
Timer Range	1-9999 min
Internal Dimension	250Wx250Dx250H mm
Exterior Dimension	400Wx405Dx625H mm
Shelves	2
Weight	45/50 kg
Power	800 W
Power Supply	220V±10% 50/60HZ

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