

VACUUM DRYING OVEN



PRODUCT INFORMATION

PRODUCT OVERVIEW

VD series vacuum drying oven enables rapid drying and dry heat sterilization of heat-sensitive, decomposable, and oxidizable substances under vacuum or inert gas conditions, suitable for efficient processing of samples with complex compositions.

PRODUCT FEATURES

- 304 stainless steel chamber: corrosion & high-temperature resistant;
- 2 aluminum shelves (Multi-layer customization available): excellent heat conduction;
- Tempered double-layer glass door: clear visibility;
- Adjustable door with silicone seal: vacuum & inert gas compatible;
- Vertical design, top-mounted controls: user-friendly operation;
- PID control, LCD display, timer & over-temperature protection;
- Electrostatic-coated steel : durable and corrosion-resistant.

PRODUCT PARAMETERS

Model	LCS-VD-20	LCS-VD-50	LCS-VD-90	LCS-VD-210
Power Supply	AC 220V/50Hz	AC 220V/50Hz	AC 220V/50Hz	AC 220V/50Hz
Total Power (W)	600	1000	1800	3000
Effective Volume (L)	22	52	91	214
Display Mode	LCD	LCD	LCD	LCD
Vacuum Degree (Pa)	133	133	133	133
Temp. Control Range (°C)	RT + 10 ~ 280	RT + 10 ~ 280	RT + 10 ~ 280	RT + 10 ~ 280
Temp. Accuracy (°C)	±1	±1	±1	±1
Timing Range (min)	0~9999	0~9999	0~9999	0~9999
Working Material	SUS304	SUS304	SUS304	SUS304
Working Size (mm)	300×300×275	370×415×345	450×450×450	600×550×650
Standard Number of Shelves	2	2	3	3
Bearing of Shelf (kg)	15	15	15	15
Net Weight (kg)	46	63	91	207
Product Dimensions (mm)	490×580×590	535×682×660	635×750×790	830×930×1115