BioLAB

PRODUCT CATALOG

FORCED CONVECTION DRYING OVEN BODR-304

CE ISO9001 CERTIFIED

www.biolabscientific.com

DRYING OVEN BODR-304

FORCED AIR DRYING OVEN

1. Horizontal air circularly by double air ducts, high efficiency and high uniformity.
2. PID controller, with over-temperature protection function.
3. With fan switch,LED digital display,high temperature blast motor.
4. New anti-hot handle.

SPECIFICATIONS

Model	BODR-304
Capacity	125L
Temperature Range	RT+10-300℃
Temperature Accuracy	
Cycle Mode	Forced convection
Function	
Temp. Resolution Ratio	0.1℃
Temp. Motion	±1℃
Temp. Uniformity	±2.5%
Structure	
Inner Chamber	Mirror Stainless Steel
Quter Shell	Cold rolling steel electrostatic spraying exterior
Insulation Layer	High quality rock wool board(with CE)
Heater	Stainless steel heater
Power Rating	2.3kW
Exhaust Hole	Φ35mm top(with function of test hole)
Controller	
Temp. Control Mode	Two temperature section PID intelligent
Temp. Setting Mode	Touch button setting
Temp. Display Mode	Measuring temperature display on upper LCD screen, setting temperature display on the lower row
Timer	0-9999min(with timing wait function)
Operation Function	Operation Function Fixed temperature operation, timing function, auto stop.
Additional Function	High precision digital independent temperature limiter.4 grades 3 speed adjustable-speed fan. Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory
Sensor	PT100
Safety Device	Digital Independent Temp. limiter, Over temperature sound-light alarm.
Specification	
Inner Chamber size(W*L*H)(mm)	500*450*550
Exterior Size (W*L*H)(mm)	640*640*930

Packing Size (W*L*H)(mm)	710*730*1100
Max. Shelf Number	11
Load Per rack	15kg
Shelf Space	40mm
Power Rating (50/60HZ)	AC220V/10.5A
NW/GW (kg)	60/66
Accessory	
Shelf	2
Shelf Frame	4
Optional accessories	Spare shelf, RS485 interface, printer, Program controller, U-disk storage;3.5-inch color touch screen temperature controller
Fan Switches	
Alt Name	Forced Air Drying Oven

APPLICATIONS

Used for drying, baking, wax, heat treatment.

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com