BioLAB

PRODUCT CATALOG

FORCED CONVECTION DRYING OVEN BIDP-201

CE ISO9001 CERTIFIED

www.biolabscientific.com

DRYING OVEN BIDP-201

DRYING OVEN/INCUBATOR (DOUBLE FUNCTION)

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

SPECIFICATIONS

Model	BIDP-201
Capacity	30L
Temperature Range	Incubator:RT+5-80℃ Drying oven:80-300C
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 304:SUS 304 embossed stainless steel shell
Insulation Layer	High quality rock wool board(with CE)
Heater	Stainless steel heater
Power Rating	0.8kW
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	LCD Digital Display
Timer	0-9999min(with timing wait 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)	310*310*310
Exterior Size (W*L*H)(mm)	460*510*695
Packing Size (W*L*H)(mm)	540*575*855

Max. Shelf Number	5
Load Per rack	15kg
Shelf Space	40mm
Power Rating (50/60HZ)	AC220V/3.6A
NW/GW (kg)	33/37
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
Alt Name	Drying Oven/Incubator (Double function)

APPLICATIONS

Drying, baking, wax, heat treatment and bacterial culture in one chamber.

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