



FORCED CONVECTION OVEN BER1DC3

FORCED CONVECTION OVEN BER1DC3

FORCED AIR DRYING OVEN



1. Horizontal air circularly by double Air ducts, high efficiency and high uniformity.
2. New anti-hot handle.
3. LCD temperature controller.
4. 4 grades speed fan (230 type without fan speed control function), adjustable for different requirements.
5. Over-temperature protection system.
6. High precision digital independent temperature limiter.

SPECIFICATIONS

Model	BER1DC3
Cycle Mode	Forced convection
Function	
--Temp. Range	RT+10-300°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±2.5%
Structure	
--Inner Chamber	SUS304
--Outer Shell	SUS304
--Insulation Layer	High quality rockwool board(with CE)
--Heater	Stainless steel heater
--Power Rating	1.6kW
--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	Fixed temperature operation, timing function, auto stop.
--Additional Function	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)	400*360*450
--Exterior Size(W*L*H)(mm)	530*600*790
--Packing Size(W*L*H)(mm)	620*685*1000
--Volume	65L
--Max. Shelf Number	8

--Load Per rack	15kg
--Shelf Space	40mm
--Power Rating (50/60Hz)	AC220V/7.2A
--NW/GW (kg)	44/49
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	Forced Air Drying Oven



Biolab Scientific Ltd.

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