



FORCED CONVECTION OVEN BER1DC2

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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	BER1DC2
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	1.2kW
--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)	350*350*350
--Exterior Size(W*L*H)(mm)	490*540*730
--Packing Size(W*L*H)(mm)	580*615*895
--Volume	45L
--Max. Shelf Number	6

--Load Per rack	8kg
--Shelf Space	40mm
--Power Rating (50/60Hz)	AC220V/5.5A
--NW/GW (kg)	37/43
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



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