



FORCED CONVECTION OVEN BER1DE2

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CONSTANT-TEMPERATURE INCUBATOR



1. Unique vertical double duct supply horizontal air circularly.
2. 4 grades 3-speed adjustable speed fan (230 type without fan speed control function), LED running indicator light.
3. Over-temperature protection system: LED red light on meanwhile cut off heating circuit to improve product safety when workroom temperature exceeds the alarm value.
4. High precision digital independent temperature limiter.

SPECIFICATIONS

Model	BER1DE2
Cycle Mode	Forced convection
Function	
--Temp. Range	RT+5-120°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±1.0°C
Structure	
--Inner Chamber	SUS304
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	High quality foam board
--Heater	Stainless steel electric heating tube
--Power Rating	0.5kW
--Exhaust Hole	Φ35mm top (with function of test hole)
Controller	
--Temp. Control Mode	Two temperature section intelligent PID
--Temp. Setting Mode	Touch button setting
--Temp. Display Mode	Measuring temperature: LCD upper screen; setting temperature: LCD lower row
--Timer	0-9999min (with timing wait function)
--Operation Function	Fixed temperature operation, fixed timing function, auto stop.
--Additional Function	Digital Independent temp. limiter, 4 grades 3 speed adjustable speed fan (230 without fan speed adjustor); Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory.
--Sensor	PT100
Safety Device	Over temp. sound-light alarm, Digital Independent temp. limiter
Specification	
--Inner Chamber Size(W*L*H)(mm)	350*350*350
--Exterior Size(W*L*H)(mm)	500*550*735
--Packing Size(W*L*H)(mm)	580*615*895
--Volume	45L
--Max. Shelf Number	6

--Load Per rack	15kg
--Shelf Space	40mm
--Power Rating (50/60Hz)	220V/2.3A
--NW/GW (kg)	37/43
Accessory	
--Shelf	4
--Shelf Frame	2
Optional accessories	Shelf, U-disk storage, Printer, 3.5-inch color touch screen temperature controller.
Alt Name	Constant-Temperature Incubator



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