



NATURAL CONVECTION OVEN BER1M3

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DESKTOP CONSTANT-TEMPERATURE DRYING OVEN/ INCUBATOR



1. In the workroom, the hot air is convective naturally and cyclically.
2. Digital display microcomputer intelligent PID temperature controller.
3. New anti-hot handle.

SPECIFICATIONS

Model	BER1M3
Cycle Mode	Natural Convection
Function	
--Temp. Range	RT+5-65°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±0.5°C
--Temp. Uniformity	±2.0%
Structure	
--Inner Chamber	High strength galvanized sheet
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	High quality rock wool board(with CE)
--Heater	Nickel chromium alloy heating wire
--Power Rating	0.18kW
--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: display on upper row;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	over temperature sound-light alarm
Specification	
--Inner Chamber size(W*L*H)(mm)	260*260*260
--Exterior Size (W*L*H)(mm)	380*455*568
--Packing Size (W*L*H)(mm)	515*480*640
--Volume	18L
--Max. Shelf Number	6

--Load Per rack	15kg
--Shelf Space	29mm
--Power Rating (50/60HZ)	AC220V/0.8A
--NW/GW (kg)	15/22
Accessory	
--Shelf	2
Optional accessories	Shelf
Alt Name	Desktop Constant-temperature Drying Oven/ Incubator



APPLICATIONS

Light natural convection drying oven / incubator.



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