



DRYING OVEN BER1CY1

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HORIZONTAL TYPE DRYING OVEN AND INCUBATOR



Drying oven

1. The thermostat adopts intelligent fuzzy PID control, which has smaller temperature overshoot and faster stability time compared with the traditional PID control.
 2. It has the function of reservation operation, the function of Fahrenheit and Celsius switching, and the function of three-point temperature correction.
 3. Can be stacked, can also be hung on the wall to improve space utilization.
 4. Left fan horizontal air circulation, good temperature uniformity, touch bead door lock, easy to open and close.
- Drying or culture of small samples

SPECIFICATIONS

Model	BER1CY1
Function	
--Cycle Mode	Forced convection
--Temp Range	RT+10-250°C
--Temp Resolution	0.1°C
--Temp Fluctuation	±1°C
--Temp Uniformity	±2.5%
Structure	
--Inner Chamber	High quality stainless steel plate
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	High quality rock wool board(with CE)
--Heater	Stainless steel heater
--Power Rating	0.7kW
--Exhaust Hole	Φ32mm top (with function of test hole)
Controller	
--Temp Control Mode	Dual-temperature fuzzy PID
--Temp Setting Mode	Touch button setting
--Temp Display Mode	LED Display
--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)-	300*320*270
--Exterior Size(W*L*H mm)	600*500*482
--Packing Size(W*L*H mm)	730*630*612
--Volume	25L
--Shelf Number	9
--Load Per Rack	15kg
--Shelf Space	25mm
--Current Rating(50/60HZ)	AC220V/0.9A

--NW/GW(kg)	15/20
Accessory	
--Shelf	2
--Shelf Frame	4
Optional Accessories	Shelves
Alt Name	Horizontal Type Drying Oven



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