



GENERAL PURPOSE INCUBATOR BER1S1

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PORTABLE INCUBATOR



1. Internal naturally air convection, four sides heating method, to make inner temperature uniformity.
2. Mirror stainless steel inner chamber, four corners arc transition easy to clean.
3. PID controller, with over-temperature protection function, with over-temperature alarm, sensor fault alarm, fixed value operation, regular operation, deviation correction, menu locking and other functions.
4. With high quality glass window and installed LED light on the door, easy to observe the sample inside, especially under dark conditions.
5. Portable design, the top handle is easy to move, optional 12V vehicle power supply, vehicle 12V, 100-240V can be used.

SPECIFICATIONS

Model	BER1S1
Cycle Mode	Natural Convection
Function	
--Temp. Range	RT+5-65°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±0.5°C
--Temp. Uniformity	±1.5°C
Structure	
--Inner Chamber	mirror stainless steel
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	Polyurethane
--Heater	Heating Element
--Power Rating	0.08kW
Controller	
--Temp. Control Mode	PID Intelligent
--Temp. Setting Mode	Touch button setting
--Temp. Display Mode	Measuring temperature: LED upper row ; Setting temperature: 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)	230*200*200
--Exterior Size (W*L*H)(mm)	310*276*298
--Packing Size (W*L*H)(mm)	350*312*377
--Volume	9.2L
--Max. Shelf Number	2
--Load Per rack	5kg
--Shelf Space	35mm

--Power Rating (50/60HZ)	AC220V/0.36A
--NW/GW (kg)	8\10
Optional accessories	Vehicular/DC12V/AC110V/AC220V Supply
Alt Name	Portable Incubator



APPLICATIONS

It is used for industrial and mining enterprises, food processing, agriculture, biochemistry, biology, medicine industry of bacteria, microbe and other small culture experiments.



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