



PELTIER INCUBATOR BER-2602

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SEMICONDUCTOR REFRIGERATION INCUBATOR/PELTIER INCUBATOR

Semiconductor refrigeration low temperature incubator uses Peltier (semiconductor) refrigeration technology to achieve low temperature control of the incubator, which has the advantages of energy saving, environmental protection and high efficiency, and has heating and cooling functions. It is an ideal constant temperature equipment for the cultivation of bacteria, mold and other microorganisms in a low temperature environment, as well as sample preservation, plant cultivation, plant breeding and other tests. Widely used in environmental protection, health and epidemic prevention, drug testing, agriculture and livestock, aquatic products, universities, research institutes and other fields of major laboratories.



1. LCD color screen,PID control technology, temperature is accurate and stable;
2. It has a glass inner door, which is convenient for experimental observation. At the same time, the chamber behind the glass door is equipped with a door control switch, and the switch is linked with the control system;
3. The new semiconductor refrigeration system ensures the long-term stable operation of the refrigeration system;
4. Stacking foot design. The machine can be stacked to save space, which can improve usage efficiency (same specification).

SPECIFICATIONS

Model	BER-2602
Cycle Mode	Forced Convection
Function	
--Temp.Range	20°C~65°C
--Temp.Resolution Ratio	0.1°C
--Temp.Motion	± 0.5°C
--Temp.Uniformity	± 0.5°C(37°C)
Structure	
--Inner Chamber	Mirror Stainless Steel
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	Polyurethane
--Heater	Heating Element
--Refrigerator	Semiconductor Chilling Plate
--Power Rating	0.5kW
Controller	
--Temp.Control Mode	Intelligent PID
--Temp.Setting Mode	Touch button setting
--Temp.Display Mode	Display on LCD
--Timer	0-9999min(with timing wait function)
--Operation Function	Fixed temperature operation, fixed timing operation, 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)	415*350*500
--Exterior Size(W*L*H)(mm)	500*475*828
--Packing Size(W*L*H)(mm)	620*595*1003
--Volume	70L
--Current Rating(50/60HZ)	AC220V/2.3A
--NW/GW(KG)	35/45
Alt Name	Semiconductor Refrigeration Incubator/Peltier Incubator



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