



BPN-40RHP\80RHP\150RHP\240RHP

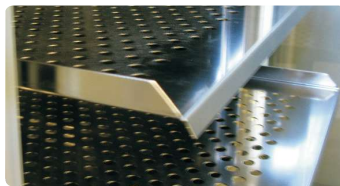
The CO₂ incubator is the ideal instruments for immunology, oncology genetics and bio engineering. It is widely applicable for research and production of microorganism, agricultural science and pharmacology.

Features

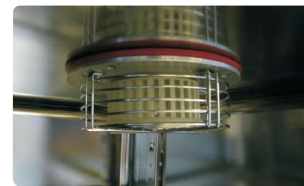
- Air jacker heater(water jacket heater can be choosed)
- Colorful touch screen controller,temperature,CO₂ concentration,humidity (option) and other parameters shows visual.
- The curves of temperature, humidity and CO₂ concentration can be viewed.
- HEPA filter(option).
- With 90°C moist heat decontamination function.(UV disinfection is optional)
- IR sensor,real-time real measured of CO₂ concentration.
- In forced convection mode, the power of fan is adjustable.
- It has outer door heating function to prevent produce condensation on the glass door.
- Independent temperature-limiting protection system to avoid temperature out of control if temperature control system failure.
- Professional CO₂ pressure-relief valve with 2-stage control and stable pressure.



touch screen



shelf



fan

Specifications

Model	BPN-40RHP	BPN-80RHP	BPN-150RHP	BPN-240RHP
Chamber Volume	40L	80L	155L	233L
Temperature Range	RT+5°C ~50°C			
Temperature Resolution	0.1°C			
Temperature Fluctuation	0.1°C			
Temperature gradient	≤ ±0.5°C			
Temperature uniformity(@37°C)	±0.3°C			
CO ₂ Range	(0~20)% V/V			
CO ₂ Sensor	IR			
CO ₂ Control Resolution	0.1%			
CO ₂ Deviation	≤±0.3%V/V			
Humidity Method	Natural vaporization > 95%			
Shelves(pcs)	2	2	3	3
Interior Dimension (W×H×D,mm)	400×350×286	400×500×450	480×610×530	600×670×630
Exterior Dimension(W×H×D,mm)	590×576×440	590×790×690	670×880×770	790×940×840
Electrical Requirement	AC220V,50Hz			
Power Consumption	400W	500W	650W	950W

Options

- CO₂ pressure releasing valve



- RS485 connector

