

# CO<sub>2</sub> Incubator



## With Imported Infrared CO2 Sensor

## **₹**₹ **CO**2 **\$**







### **Features**

- Touch screen controller, 72-hour machine operation record query function to help user tracking abnormal conditions and trace historical operation information.
- Faster CO2 concentration Restoration Speed.
- · Infrared sensor can keep CO2 concentration stability and uniformity when door open frequently.
- · Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Microorganism filter at inlet provides 99.99% filtration of bacteria and dust ( $\Phi$ <0.3 $\mu$ m) and supplies
- pure CO2 into the incubator.
- · Door temperature controller prevents dewfall on glass door of incubator effectively.
- Independent audible and visible temperature-limiting alarm system ensures experiments
- · Alarm function for temperature difference, CO2 over concentration and concentration difference, door open time, UV working status.
- Auto-controller of fan speed to prevent damage to the samples.
- 90°C high temperature and humidity streilization function.(RHP series)









touch screen

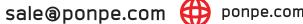
#### **Specifications**

Model	PONPE 40BPN-RHP	PONPE 80BPN-RHP	PONPE 150BPN-RHP	PONPE 240BPN-RHP
Electrical Requirement	220V 50Hz			
Screen	7" Touch screen			
Power Consumption	350W	500W	700W	1000W
Heating Method	Air–jacketed, PID Control			
Temperature Range	RT+5~50°C			
Ambient Temperature	+5~30°C			
Temperature Stability	±0.1°C			
CO2 Range	0~ 20% V/V			
CO2 Control Resolution	±0.1%(IR sensor)			
CO2 Recovery	(Door open 30s,recovery to 5%) ≤ 3min			
Temperature Recovery	(Door open 30s,recovery to 37°C ) ≤ 8min			
Humidity Method	Natural vaporization ≥ 90%			
Chamber Volume	40L	80L	150L	240L
Interior Dimension (WXDXH)mm	400x286x350	400x450x500	480x530x610	600x630x670
Exterior Dimension (WxDxH)mm	590x440x576	590x687x790	670x77x880	790x840x940
Shelves	2(pcs)		3(pcs)	
Sterilization method	18hrs (90°C moist heat disinfection)			











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