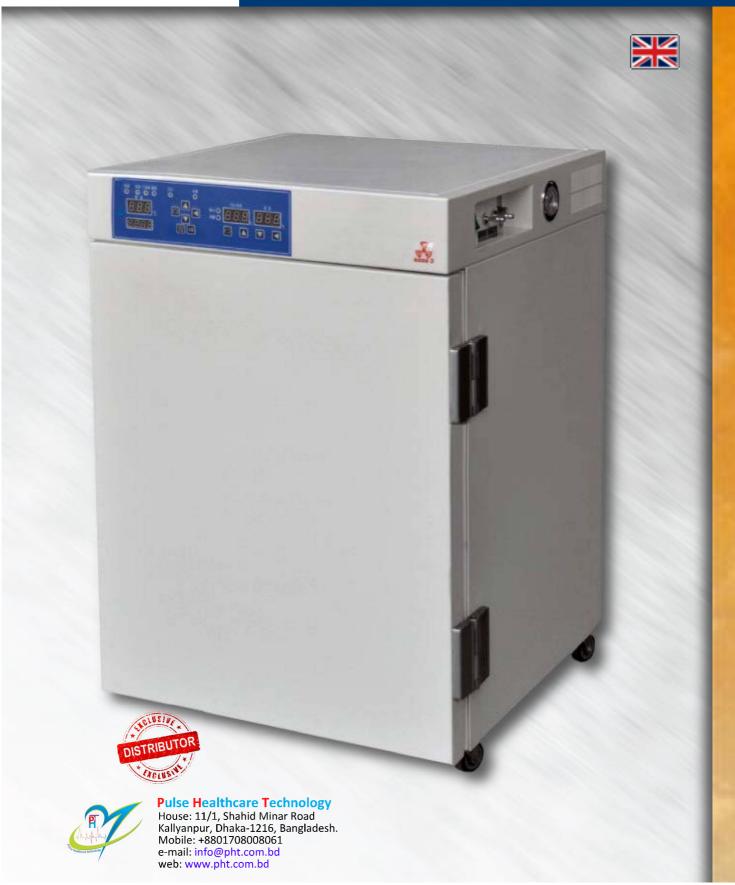


ESPX Line

Double door CO₂ incubators





ESPX Line



Double door CO2 incubators

- Double door structure:
 - External door opening to observe studio experimental results through the inner door which is made from high intensity toughened glass.
 - Temperature and humidity remain unaffected.
- PID controlled temperature.
- Independent door heating system to avoid effectively the inner glass dew phenomenon.
- The humidity is controlled by water dish natural evaporation, directly displayed.
- UV lamp for sterilization, to prevent more effectively pollution cells in incubation period.



Technical features

Model	ESPX-C80A	ESPX-C160A	ESPX-C80II	ESPX-C160II	ESPX-C270	
Capacity	80L	160L	80L	160L	270L	
Consumption	600W (air jacket)	700W (air jacket)	600W	700W	1200W	
			(air jacket)	(air jacket)	(air jacket)	
			900W	1200W	2100W	
			(water jacket)	(water jacket)	(water jacket)	
Shelves no	2 pcs/adjustable	3 pcs/adjustable	2 pcs/adjustable	3 pcs/adjustable	3 pcs/adjustable	
Internal size	41x40.5x51cm	50.5x45.5x70cm	41x40.5x51cm	50.5x45.5x70cm	60x60x75cm	
Net weight	60 kg	80 kg	60 kg	80 kg	132 kg	
Gross weight	90 kg	115 kg	90 kg	115 kg	165 kg	
CO₂ control way	Proportion match Infrared sensor electromagnetic valve button control				button control	
Alarm	High Temp., broken temp. sensor		High Temp., broken temp. sensor, water shortage, CO ₂ concentration, CO ₂ cut off			
Sterilization type	UV Lamp					
External material	Cold-rolled steel with painting					
Internal material	Stainless steel					
Door inside	Toughened glass					
Thermal barrier	Polystyrene film					
Temp. range	Room Temp. +5°C ~ +65°C					
Control type	PID control					
Temp. fluctuation	≤ ±0,2°C					
Temp. uniformity	≤ ±0.3°C					
Time setting	9999 minutes or continuous					
CO ₂ consistency control	0 ~ 20%					
Power supply	110/220V±10%, 50/60Hz					
	Printer					
		RS485 connector				
Ontional accessories	RS485 connector					
Optional accessories	RS485 connector BOD socket					



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