

PCRCAB- PCR Cabinet



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Catalogue



COLO PCR Cabinet is fantastic biological safety cabinet with all necessary performance to meet your needs in safety and comfortable work. A series of biosafety cabinets to carry out your daily applications safely and effectively. These cabinets provide sturdy and exceptional design along with features like superior protection and unique pattern of airflow. Low noise for user comfort while energy efficiency reduces operational costs. Inner working surface is made from high quality polished stainless steel, easy for clean and sterilization. Two inner electricity Water proof sockets provide 500W consumption in for your devices inside.

Used in Cell culturing, Genetics, Microbiological, Research, Cell Biology, Molecular Biology, Plant, Laboratory.

- UV sterilization working zone
- Interlock function: UV lamp only can be switched on when the front window is closed, ensuring operator safety
- Side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment
- UV timer (1-99 minutes): When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment
- Standard Accessories: UV lamp, Fluorescent lamp, Base stand, Waterproof socket*2,
- Shelf with IV bar



HEPA Filter 99,999% efficient



LCD Display

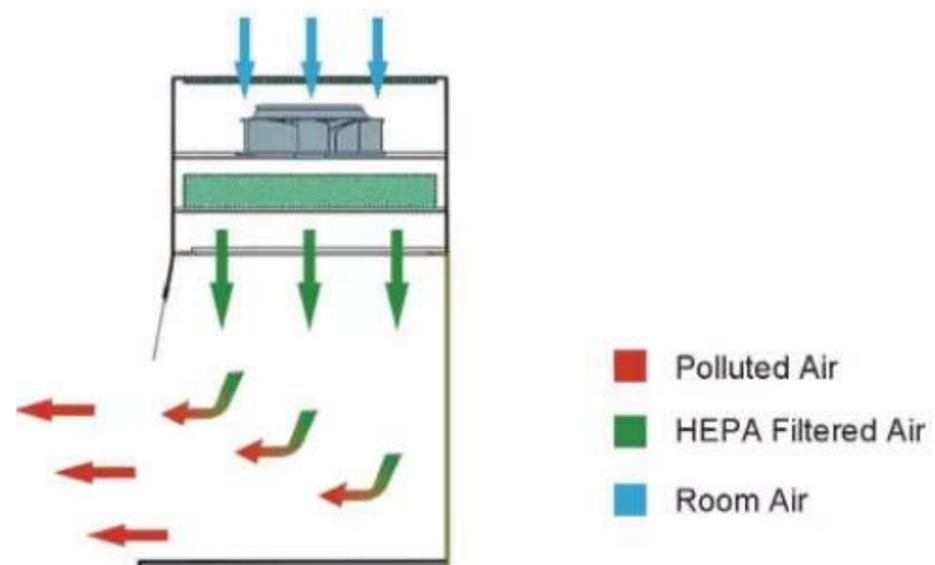


Motorized front and side windows



UV lamp- emission of 253,7nm

Type	PCRCAB-800	PCRCAB-1000	PCRCAB-1200	PCRCAB-1300	PCRCAB-1500
PRICE					
Bio Safety Class	II				
External size (W*D*H)	800*700*1770	1000*705*1770	1200*700*1770	1300*700*1770	1500*700*1770
Internal size (W*D*H)	700*595*550	900*595*560	1100*595*550	1200*595*550	1400*595*550
Front and side windows	Motorized (PCRCAB-1000- Manual), Anti-UV, 5mm toughened glass				
Maximum opening	300 mm	320 mm	300 mm		
Airflow Velocity	0,3-0,5 m/s, speed adjustable				
Pre-Filter	Polyester fibber, Washable				
HEPA Filter	99,999% efficiently at 0,3 μm				
Noise	≤65dB				
UV Lamp	20W at 253,7nm	2*20W at 253,7nm	30W at 253,7nm		40W at 253,7nm
LED Lamp	2*8W	40Wx1	2*12W	2*12W	2*12W
Illumination	≥1000Lux				
Consumption	400W	300W	600W		
Material	Work zone 304 stainless steel , Main body Cold rolled steel with anti bacterial coating				
Socket	2 waterproof, total load ≤ 500W				
Display	LCD	LED	LCD		
Work surface height	750mm				
Power supply	AC 220V±10%, 50/60Hz;110V±10%,60Hz				
Standard Accessory	UV Lamp, Fluorescent lamp, 2* waterproof sockets, base stand, shelf with IV bar				
Optional Accessory	Electric height adjustable base stand				
NW	168kg	178kg	220kg	231kg	250kg



PCR Cabinet schematic chart

Please note

If this PCR does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts

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