

MS5-MaxiPCR series

PCR Workstation Cabinets, Class-I

The PCR Workstations Cabinets create an ideal environment for preparing PCR master mixes and other reactions by reducing any possible sample contamination.

Maxilab Biotechnology PCR workstation cabinet's HEPA-filtered laminar flow and UV decontamination technology provides superior protection against cross-contamination within the main chamber making it the proven solution for contaminant-free PCR.

- LCD control panel
- Motorized front window
- UV lamp with timer control for decontamination
- With HEPA filter design
- Waterproof electrical Sockets (inside the cabinet)
- Anti UV, 5mm strengthened glass Front and Side windows



Specifications	MS5-MaxiPCR80	MS5-MaxiPCR100	MS5-MaxiPCR130	MS5-MaxiPCR150
HEPA Filter	99.999% efficiency for particles $\geq 0.3 \mu\text{m}$			
External Surface Structure	Steel with anti-bacterial powder coating			
Work Table	Stainless steel, AISI 304			
Lightning	LED 8W x 2	LED 40W x 1	LED 12W x 2	
	$\geq 1000\text{Lux}$			
UV Lamb	20W x 1	20W x 2	20W 30W x 12	40W x 1
	253nm UV lamb with timer function			
External Dimensions, WxDxH	800x700x1770 mm	1000x705x1770 mm	1300x700x1770 mm	1500x700x1770 mm
Internal Dimensions, WxDxH	700x595x550 mm	900x569x560 mm	1200x595x550 mm	1400x595x550 mm
Working surface internal height	750mm			
Noise Level	<65dBA			
Standard Accessory	Footed support stand / UV lamp / Lighting lamp/ waterproof electric socket			
Installed Power	400W	300W	600W	
Power Ratings	220V, 50Hz.			
Air Flow speed	0.3-0.5m/s			
Support stand wheel	Yes			
Weight, gross	130 kg	150 kg	180 kg	200 kg
Packed dimentions, WxDxH	950 x 930 x 1370 mm	1150 x 930 x 1370 mm	1450 x 930 x 1370 mm	1650 x 930 x 1370 mm