



TOPAIR
CLEAR AIR SOLUTIONS

Polypropylene PCR-HEPA Cabinet

TopAir's Polypropylene PCR-HEPA cabinets offer a quality filtering system that provides complete protection from contamination.

Made of high-quality non-corrosive polypropylene, the cabinets feature a high level of chemical resistance. The cabinets are used in the genomics, proteomics, molecular biology and forensic science industries.

Structure:

- 8 mm welded polypropylene with high chemical resistance
- 5 mm safety front glass window
- Side windows for better visibility

- Microprocessor control system with 7" color touchscreen display
- H14 HEPA filter, efficiency 99.9995% @ 0.3µm
- Fan control with 10 speeds
- Germicidal UV light (254 nm) with safety interlock mechanism
- programmable timer for UV light
- 800 lux LED lighting
- Air velocity: 0.33 m/s (66 fpm)
- High efficiency quiet EC fan
- Optional stand
- ISO 6/ CLASS 1000 cleanliness level according to ISO 14644-1 and USA Federal Standard 209E, CE Certification



Polypropylene PCR-HEPA Cabinet

Spec/ Model	PCR-060-HEPA	PCR-090-HEPA	PCR-120-HEPA
External Dimensions W x D x H	600 x 640 x 950mm 23.6 x 25.2 x 37.4"	900 x 640 x 950 mm 35.4 x 25.2 x 37.4"	1200 x 640 x 950 mm 47.2 x 25.2 x 37.4"
WE CAN CUSTOMIZE ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS			
Workspace (W x D x H)	585 x 450 x 590 mm 23 x 17.7 x 23.2"	885 x 450 x 590 mm 34.8 x 17.7 x 23.2"	1185 x 450 x 590 mm 46.6 x 17.7 x 23.2"
Front Sash Max Opening	450 mm /17.7"	450 mm /17.7"	450 mm /17.7"
Production / test Standard	USA Federal Standard 209E / ISO 14644-1, CE		
Air Velocity	0.33 m/s, 66 FPM	0.33 m/s, 66 FPM	0.33 m/s, 66 FPM
Hood & worktop Material	Polypropylene		
Filter	H14 HEPA filter at Efficiency 99.9995% @ 0.3 um		
Noise (Tested 20 cm from the worktop, 1.2m above ground)	< 52 dB		
UV light	17w ozone free 254nm.		
Power Supply	110 / 220V , 50/60 Hz, Single phase		
Illumination	800 LUX LED lighting		

Accessories

Model	PCR-060-ST	PCR-090-ST	PCR-120-ST
PCR Cabinet	600 X 580 X 802 mm 24 x 22.8 x 31.57"	900 X 580 X 802 mm 36 x 22.8 x 31.57"	1200 X 580 X 802 mm 48 x 22.8 x 31.57"