

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
<b>External Dimensions W x D x H</b>	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"
<b>WE CAN CUSTOMIZE ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS</b>			
<b>Workspace (W x D x H)</b>	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"
<b>Front Sash Max Opening</b>	450 mm /17.7"	450 mm /17.7"	450 mm /17.7"
<b>Production / test Standard</b>	USA Federal Standard 209E / ISO 14644-1, CE		
<b>Air Velocity</b>	0.33 m/s, 66 FPM	0.33 m/s, 66 FPM	0.33 m/s, 66 FPM
<b>Hood &amp; worktop Material</b>	Polypropylene		
<b>Filter</b>	H14 HEPA filter at Efficiency 99.9995% @ 0.3 um		
<b>Noise (Tested 20 cm from the worktop, 1.2m above ground)</b>	< 52 dB		
<b>UV light</b>	17w ozone free 254nm.		
<b>Power Supply</b>	110 / 220V , 50/60 Hz, Single phase		
<b>Illumination</b>	800 LUX LED lighting		

## Accessories

Model	PCR-060-ST	PCR-090-ST	PCR-120-ST
<b>PCR Cabinet</b>	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"