

Polypropylene PCR-HEPA Cabinet



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

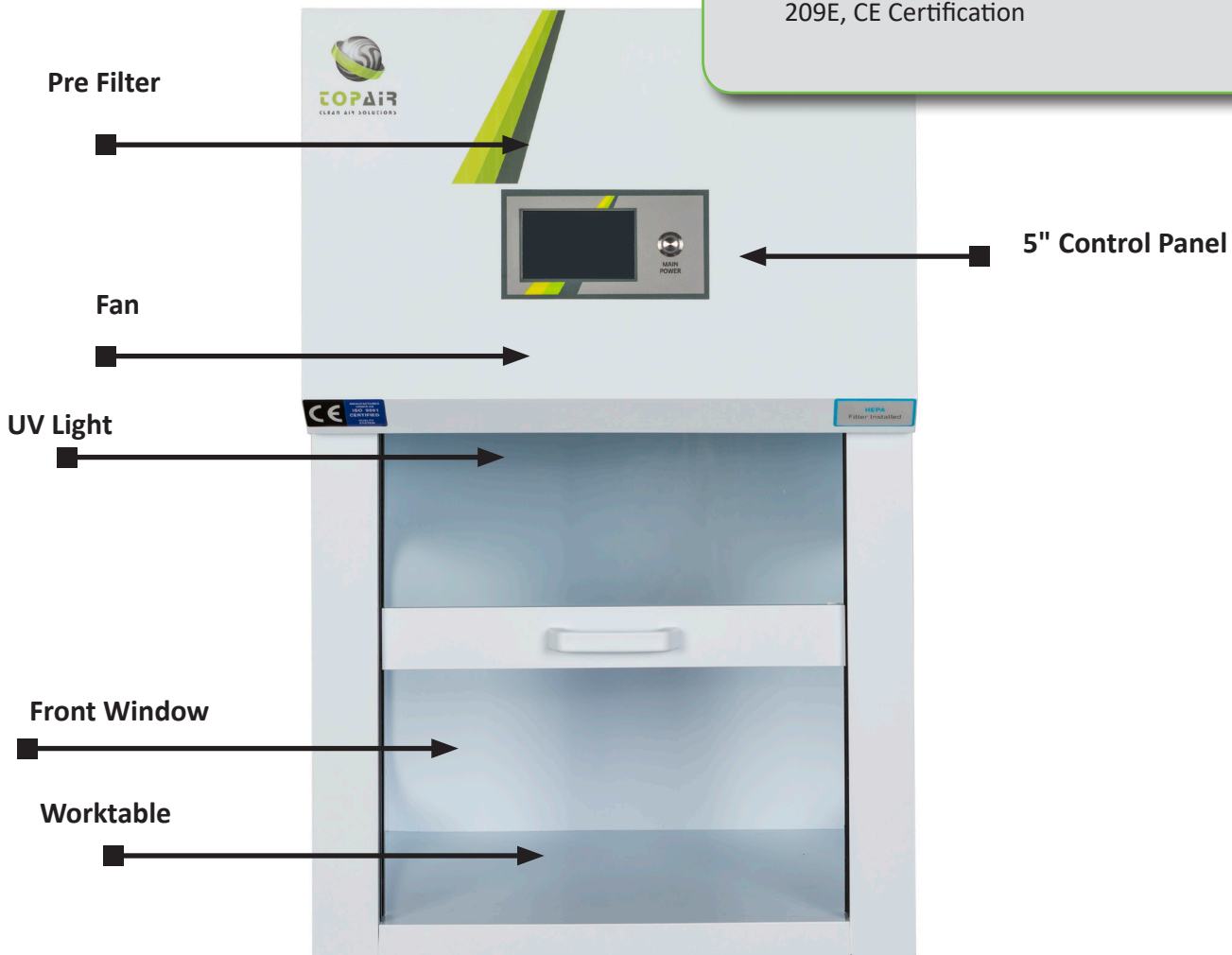
Made of high-quality non-corrosive polypropylene, the cabinets feature a high level of chemical resistance. Polypropylene increases the product's tensile strength and improves its thermal characteristics.

The cabinets are used in the genomics, proteomics, molecular biology and forensic sciences industries.

They feature an ergonomic design and premium materials, including a cutting-edge motor fan ensuring long-term durability and low noise.

The cabinet complies with Test Standard: USA Federal Standard 209E / ISO 14644-1 and has CE certification.

- Variety of HEPA & carbon filters
- Polypropylene structure with high chemical resistance
- Ozone free UV lightbulb, UV output at 1M 254nm
- Tempered glass frameless pivot window
- Eco-friendly, cost-effective 800 LUX LED lighting
- Air velocity: 0.3 m/s, 60 FPM
- Smart safety mechanism prevents UV exposure
- User-friendly 5" control panel with UV, lighting control & UV timer (30 min)
- 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



Models

Spec/Model	PCR-060-HEPA	PCR-090-HEPA	PCR-120-HEPA
External Dimensions W x D x H	600 x 640 x 950 mm 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 TO 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	0.3 m/s, 60 FPM	0.3 m/s, 60 FPM	0.3 m/s, 60 FPM
Filter	H14, HEPA		
Hood Material	White Polypropylene		
Noise (Tested 20 cm from the work table, 1.2m above ground)	< 52 dB		
UV light	17w ozone free 245nm		
Power Supply	110 / 220V , 50/60 Hz, Single phase		
Illumination	800 LUX LED lighting		

Accessories

Spec/Model	PCR-060-ST	PCR-090-ST	PCR-120-ST
Stand W X D X H	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"

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