

# 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 production/test standard: **USA Federal Standard 209E / ISO 1- 144641** and has **CE certification**.

- Polypropylene structure with high chemical resistance
- Built-in polypropylene worktop
- Optional stand
- Ozone free UV lightbulb, UV output at 1M 254nm
- Tempered glass frameless pivot window
- Eco-friendly, cost-effective 800 LUX LED lighting
- Air velocity: 0.45±0.1 m/s, 90±20 FPM
- Smart safety mechanism prevents UV exposure
- Top filtration unit including HEPA filter
- User-friendly control panel UV, lighting control and UV timer (30 min).
- ISO 6/ CLASS 1000 cleanliness level according to ISO 144641 and USA Federal Standard 209E



# Models

**CUSTOM SIZES AVAILABLE!**

Spec/Model	PCR-060-HEPA	PCR-090-HEPA	PCR-120-HEPA
External Dimensions W x D x H	600 x 640 x 900 mm 23.6 x 25.2 x 35.4"	900 x 640 x 900 mm 35.4 x 25.2 x 35.4"	1200 x 640 x 900 mm 47.2 x 25.2 x 35.4"
Workspace (W x D x H)	585 x 450 x 500 mm 23 x 17.7 x 19.7"	885 x 450 x 500 mm 34.8 x 17.7 x 19.7"	1185 x 450 x 500 mm 46.6 x 17.7 x 19.7"
Front Sash Max Opening	450 mm / 17.7"	450 mm / 17.7"	450 mm / 17.7"
Production / test Standard	USA Federal Standard 209E / ISO 1- 144641, CE		
Air Velocity	0.5±0.1 m/s, 100±20 FPM	0.5±0.1 m/s, 100±20 FPM	0.5±0.1 m/s, 100±20 FPM
Filter	H14, HEPA		
Hood Material	White Polypropylene		
Noise	< 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 640 X 802 mm 24 x 25.2 x 31.57"	900 X 640 X 802 mm 36 x 25.2 x 31.57"	1200 X 640 X 802 mm 48 x 25.2 x 31.57"

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