

Polypropylene UV PCR Cabinet

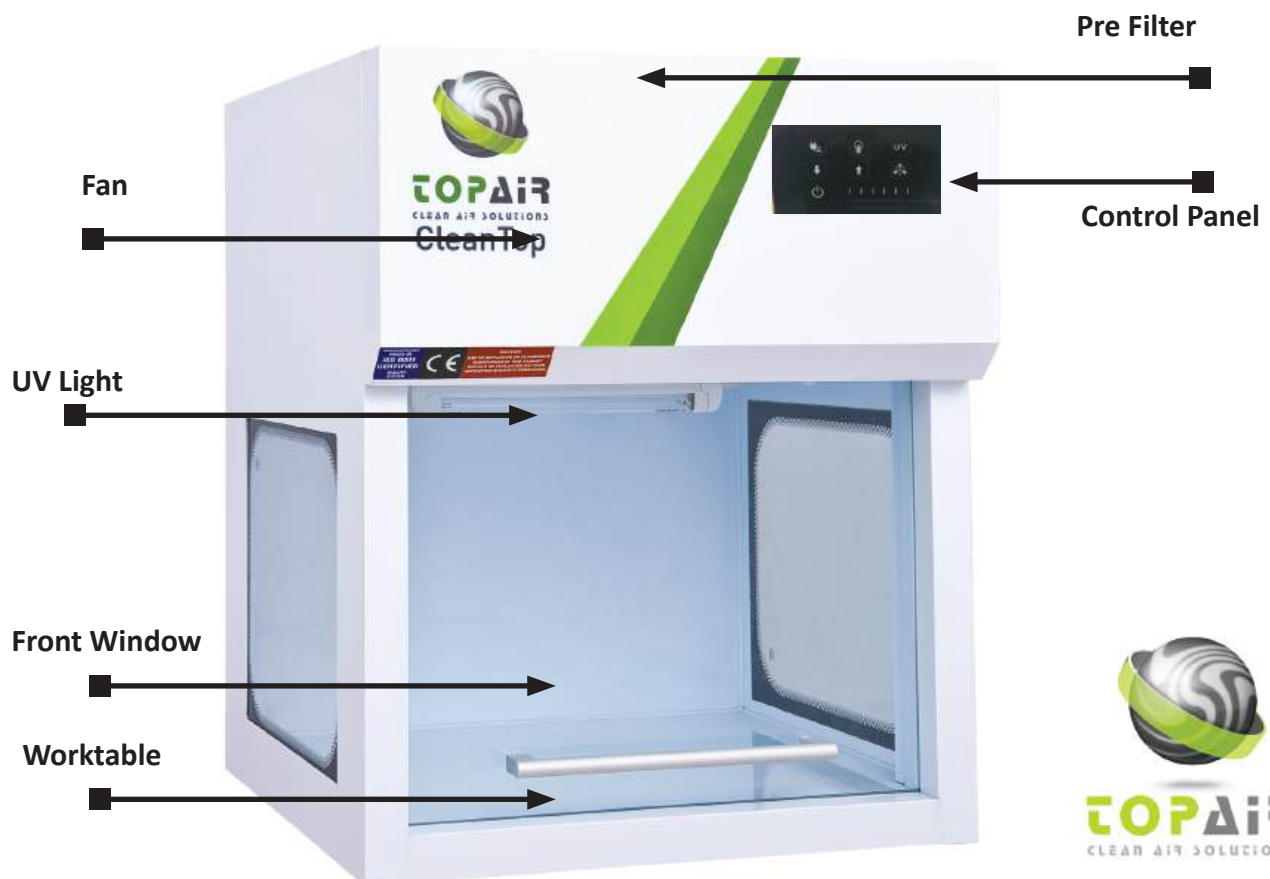
TopAir's Polypropylene PCR Cabinets offer a quality filtering system which provides complete protection from contamination.

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 EBM motor fan ensuring long-term durability and low noise levels.

- Welded white polypropylene structure
- Built-in polypropylene worktop
- Ozone free UV lightbulb, UV output at 1M 254nm
- Tempered glass frameless pivot window
- Eco-friendly, cost-effective 600-800 LUX LED lighting
- Wind speed at $0.4 \pm 0.1 \text{m/s}$, $80 \pm 20 \text{FPM}$
- Smart safety mechanism prevents UV exposure
- Top filtration unit including HEPA filter
- User-friendly control panel including fan, UV and lighting control as well as UV timer (30 min).



Models

Spec/Model	PCR-060-HEPA	PCR-060-UV	PCR-090-HEPA	PCR-090-UV
External Dimensions W x D x H	600 x 560 x 900 mm 23.6 x 22 x 35.4"	600 x 645 x 750 mm 23.6 x 25.4 x 29.5"	900 x 560 x 900 mm 35.4 x 22 x 35.4"	900 x 645 x 750 mm 35.4 x 25.4 x 29.5"
Workspace (W x D x H)	585 x 480 x 500 mm 23 x 19 x 19.7"	580 x 445 x 550 mm 22.8 x 17.5 x 21.6"	885 x 480 x 500 mm 34.8 x 19 x 19.7"	880 x 445 x 550 mm 34.6 x 17.5 x 21.6"
Front Sash Max Opening	450 mm /17.7"	500 mm / 19.6"	450 mm /17.7"	500 mm / 19.6"
Production / test Standard	CE			
Air Velocity	0.4±0.1m/s, 80 ±20 FPM	0.4±0.1m/s, 80 ±20 FPM	0.4±0.1m/s, 80 ±20 FPM	0.4±0.1m/s, 80 ±20 FPM
Cabinet Material	White Polypropylene			
Work Table Material	White Polypropylene			
Noise	< 52 dB			
UV light	17w ozone free 245nm			
Power Supply Options	110 / 220V 50/60 Hz, Single phase			
Illumination	> 800 LUX / 1700 lux			
Filter	H14, HEPA	---	H14, HEPA	

Accessories

Spec/Model	PCR-060-HEPA	PCR-060-UV
Stand	PCR-060-ST	PCR-060-ST
W x H x D	660 x 500 x 802 mm 26 x 19.7 x 31.5 "	660 x 500 x 802 mm 26 x 19.7 x 31.5 "

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