



Ecoline Biosafety Cabinet Class-A2



TopAir's Class A2 Biological Safety cabinet protects lab staff, the environment and sensitive work processes in which biological agents are applied.

A compact benchtop unit, the unit offers a high level of contamination protection, based on two advanced HEPA filters operating at a typical efficiency of 99.9995% @ 0.3 μ m, with an airflow pattern of 70% downflow and 30% exhaust.

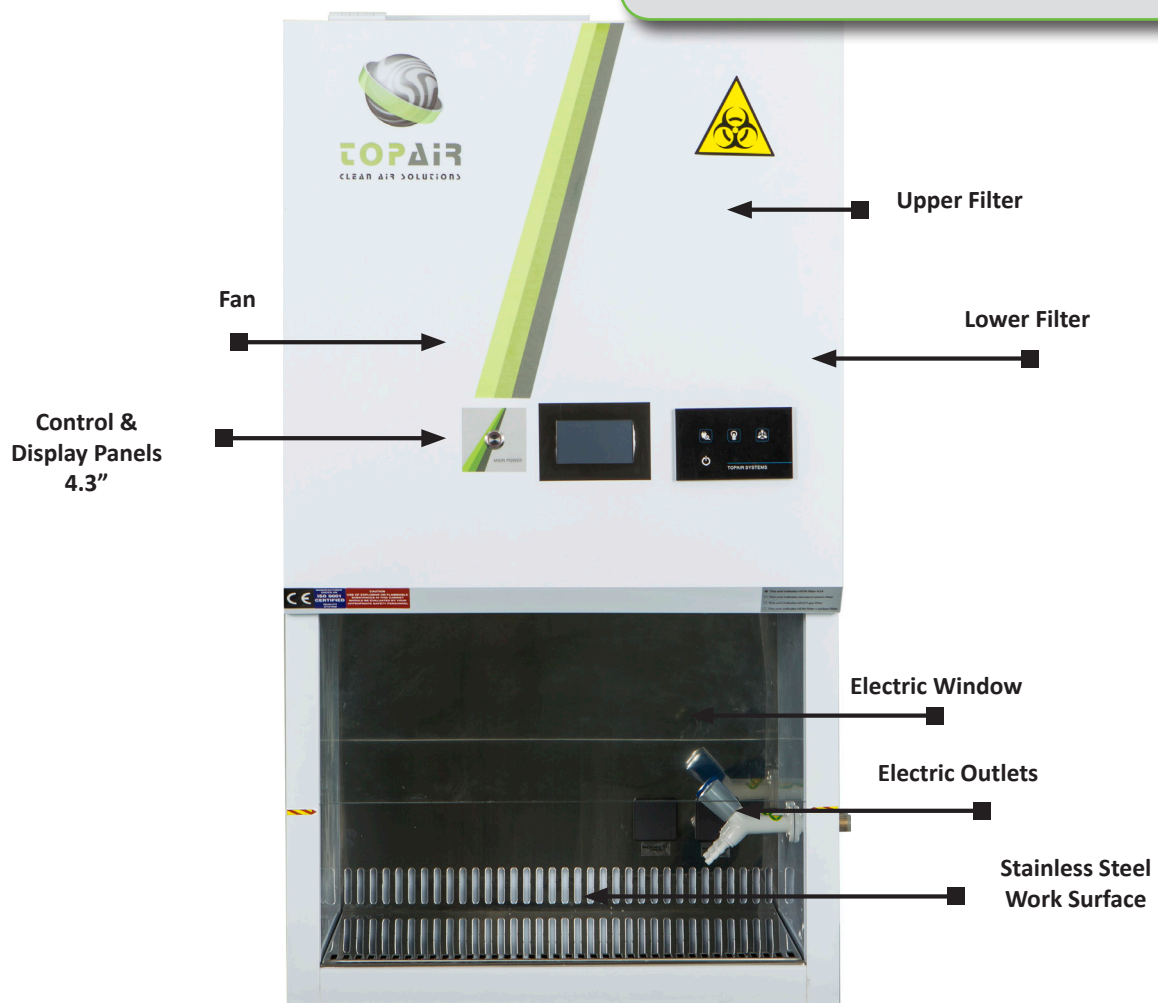
The cabinet's polypropylene structure offers an optimal solution as a solid, easily-cleaned high-resistance material.

The cabinet is equipped with a smart, safe and elegant touch-screen control system that protects the operator and provides alerts for low airflow levels.

All components have low energy consumption, LED lighting and fan.

The cabinet complies with EN 12469 standards.

- Polypropylene structure with high chemical resistance
- 304 stainless steel work surface & spill tray
- Two H14 HEPA filters
- Advanced EBM fan
- Smart 4.3" touch-screen control system
- Technician calibration screen
- Faults alarms
- Germicidal UV light system and safety interlock mechanism
- 6 mm double layer safety front glass window with electrical motion system
- Economical LED light
- ISO 5/ CLASS 100 cleanliness level according to EN 12469



Models

Spec/ Model	ECO-BO-070-PP
Outer Dimensions W x D x H	700 x 660 x 1200 mm/ 27.5 x 26 x 47.2"
Workspace (W x D x H)	650 x 450 x 500 mm / 25.6 x 17.7 x 19.6"
Front Sash Max Opening	400 mm / 15.7
Production/ Test Standard	Compliance with EN12469
Downflow Velocity	0.35 m/s, 70 FPM
Inflow velocity	0.5 m/s, 100 fpm
Airflow pattern	70% circulation, 30% exhaust
Cleanliness level	Class 100/ISO 5
Cabinet Material	Welded white polypropylene structure with stainless still 304 worktop
Noise Level	(52dB (Tested 20 cm from worktable, 1.2m above ground>
Power Supply	230V, 50/60 Hz, Single phase / 115
Illumination	LUX, Eco-friendly LED lighting 800
Filters	HEPA/ULPA

Optional Accessories

ACCESSORY	DESCRIPTION
GAS TAP	TG-OB
WATER TAP	BO-WT

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