



Ecoline Biosafety Cabinet Class II A2



NEW!

TopAir's Ecoline Biosafety Cabinet protects lab staff, the environment and sensitive work processes in which biological agents are applied.

A compact, especially cost-effective benchtop unit, the cabinet offers a high level of contamination protection, based on two advanced ULPA H15 filters operating at an efficiency of @99.9995% @ 0.1 um, with an airflow pattern of 70% downflow and 30% exhaust.

The cabinet is made of robust, easily-cleaned anti-corrosive polypropylene with high resistance to acids and chemicals, which is optimal for clean rooms.

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 is CE certified.

- Polypropylene structure with high chemical resistance
- 304 stainless steel work surface & spill tray
- Two ULPA H15 filters at Efficiency @99.9995% @ 0.1 um
- High efficiency quiet EC fan, 2 integrated taps and 2 electrical outlets
- Smart 7" color touch-screen control system
- Technician calibration screen
- Faults alarms
- Germicidal UV light system and safety interlock mechanism
- 6 mm triplex layer safety front glass window with electrical motion system
- Economical LED light
- **CE certified**



Models

Spec/ Model	ECO-BO-080-PP	ECO-BO-120-PP	ECO-BO-150-PP	ECO-BO-180-PP
Outer Dimensions W x D x H	800 x 680 x 1220 mm	1200 x 680 x 1220 mm	1500 x 680 x 1220 mm	1800 x 680 x 1220 mm
	31.5 x 26.7 x 48"	47.2 x 26.7 x 48"	59 x 26.7 x 48"	70.8 x 26.7 x 48"
Workspace (W x D x H)	720 x 500 x 570	1120 x 500 x 570	1420 x 500 x 570	1720 x 500 x 570
	28.3 x 19.7 x 22.4"	44 x 19.7 x 22.4"	55.9 x 19.7 x 22.4"	67.7 x 19.7 x 22.4"
Front Sash Max Opening	400 mm / 15.7	400 mm / 15.7	400 mm / 15.7"	400 mm / 15.7"
Filter Type	ULPA H15 Efficiency @99.9995% @ 0.1 um	ULPA H15 Efficiency @99.9995% @ 0.1 um	ULPA H15 Efficiency @99.9995% @ 0.1 um	ULPA H15 Efficiency @99.9995% @ 0.1 um
Downflow Velocity	0.26 m/s, 52 fpm	0.26 m/s, 52 fpm	0.26 m/s, 52 fpm	0.26 m/s, 52 fpm
Inflow velocity	0.44 m/s, 88 fpm	0.44 m/s, 88 fpm	0.44 m/s, 88 fpm	0.44 m/s, 88 fpm
Airflow pattern	70% circulation, 30% exhaust	70% circulation, 30% exhaust	70% circulation, 30% exhaust	70% circulation, 30% exhaust
Cleanliness level	Class 100/ISO 5			
Cabinet Material	Welded white polypropylene structure with stainless still 304 worktop			
Noise (Tested 20 cm from the work table, 1.2m above ground)	<60dB	<66dB	<66dB	<66dB
Power Supply	115/230V, 50/60 Hz, Single phase			
Illumination	800 LUX, Eco-friendly LED lighting			
Filters	ULPA H15 Efficiency @99.9995% @ 0.1 um			

Optional Accessories

MODEL	ACCESSORY
ECO-BO-120-ST	Metal Stand
ECO-BO-080-ST	Metal Stand
ECO-BO-ST-CA	Set of Casters