



TOPAIR
CLEAN AIR SOLUTIONS

Ecoline Biosafety Cabinet Class II A2

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 HEPA H14 filters operating at an efficiency of 99.9995% @0.3 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

Structure:

- 8 mm welded Polypropylene with high chemical resistance
- stainless steel 304 worktop, (option for 316)
- 6 mm triplex layer safety front glass window with electrical motion system

- Microprocessor control system with 7" Color touchscreen display
- Class 2 A2: Airflow Pattern: 70% circulation, 30% exhaust
- Germicidal waterproof UV light 254nm system and safety interlock mechanism
- LED light 1000 lux
- Two HEPA H14 filters at Efficiency 99.9995% @ 0.3 um
- High efficiency quiet EC fan
- 2 electrical outlets
- **CE certified**



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Spec/ Model	ECO-BO-080-PP
Outer Dimensions W x D x H	800 x 680 x 1200mm 31.5 x 26.7 x 48"
Workspace (W x D x H)	720 x 500 x 570mm 28.3 x 19.7 x 22.4"
Front Sash Max Opening	400 mm / 15.7
Filter Type	HEPA H14 Efficiency 99.9995% @0.3 um
Downflow Velocity	0.26 m/s, 52 fpm
Inflow velocity	0.44 m/s, 88 fpm
Airflow pattern	70% circulation, 30% exhaust
Cleanliness level	Class 100/ISO 5
Noise (Tested 20 cm from the work table, 1.2m above ground)	<62dB
Power Supply	115/230V, 50/60 Hz, Single phase

Optional Accessories

MODEL	Description
ECO-BO-080-ST	Metal stand with casters