



TOPAIR
CLEAN AIR SOLUTIONS

Ecoline Biosafety Cabinet Class II, Type 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 99.9995% @ 0.3 μm filters and features 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 other chemicals.

Structure:

- 8 mm polypropylene with high chemical resistance
- SS304 worktop (SS316 optional)
- Front window of 6 mm triplex safety glass with electrical lift system

- Microprocessor control system with 7" color touchscreen display
- Class II, Type A2 Airflow Pattern: 70% circulation, 30% exhaust
- Germicidal waterproof UV light (254 nm) system and safety interlock mechanism
- LED light (1000 lux)
- 2 x HEPA H14 filters with 99.9995% efficiency at 0.3 μm .
- 2 x electrical outlets
- High efficiency and quiet EC fan
- 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 µm
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