



▶ Smart design for you and your environment

The NEW Thermo Scientific 1300 Series A2 Class II biological safety cabinet offers best-in-class performance, and more:

- **Exceptional energy efficiency** – advanced motor technology greatly reduces energy consumption compared to conventional cabinets by over 60%
- **Reduced CO₂ emissions** – with less energy used, facilities powered by organic compounds can lower fossil carbon emission and protect the ozone layer
- **Significant savings** – depending on area and usage, save \$500-\$1000 per year per cabinet versus comparable units

1300 SERIES A2

- ▶ Superior Protection
- ▶ Ergonomic Design
- ▶ Operational Cost Savings

Along with energy efficiencies, our 1300 Series A2 features design advancements that promote safety, ergonomic design and cost savings —

Superior Safety

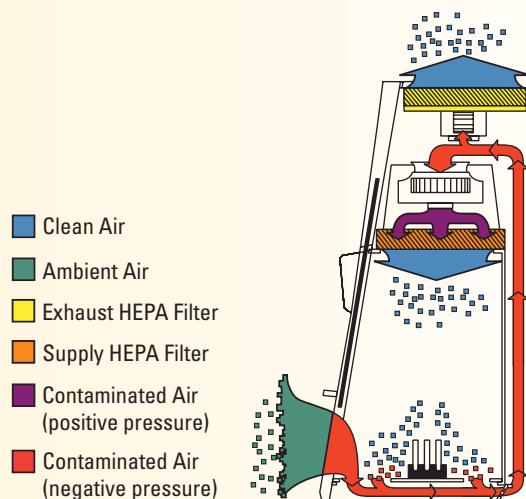
- Dual supply and exhaust blowers automate balancing of downflow and inflow airflow velocities.
- Fan speed is monitored and controlled in real-time to maintain user protection.
- Patented window design assures easy cleaning for proper decontamination.

Ergonomic Design

- Quiet operation to lessen strain on ears.
- Slanted front sash improves working posture and increases reach into the cabinet.
- Coated back and side walls lessen glare to reduce user eye strain.

Operational Cost Savings

- Intelligent speed control automatically reduces blower speed to 30% when the cabinet window is closed.
- This technology extends HEPA filter usage life, ensures a sterile working environment and minimizes energy and operating costs.



*Assumes 2000 operating hours per year, based on internal performance data; remaining hours in maintenance or reduced flow mode

For more information about our 1300 Series A2 Class II biological safety cabinet contact your Thermo Fisher Scientific representative —

or call
1-866-984-3766

www.thermo.com/1300



The Thermo Scientific 1300 Series A2 biological safety cabinets fully comply with NSF/ANSI 49 to ensure a safe operating environment for Class II, Type A2 conditions.