



Thermo Scientific  
Biological Safety Cabinets

**smart planning**  
for your lab's protection

**Thermo**  
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# Thermo Scientific Biological Safety Cabinets

## protection that never takes a day off

**With our biological safety cabinets (BSCs), the certified performance and protection you get on Day 1 stays with you everyday. Not true with ordinary cabinets.**

The difference is our design: SmartFlow™ technology features dual-DC motors to automatically balance the cabinet inflow and downflow air velocities in real time – even as the filters load with contaminants. That means exceptional user and sample protection you never have to think about. Plus, our Digital Airflow Verification™ (DAVe) alarm signals any out-of-spec conditions for added assurance. With our proven reliability, ergonomics and energy efficiency, the optimal choice is also the one you can trust completely. And not just on Day 1.



Thermo Scientific Maxisafe 200  
biological safety cabinet



Thermo Scientific 1300 Series B2  
biological safety cabinet

Thermo Scientific 1300 A2  
biological safety cabinet

## Smart planning for your lab's protection

Planning a laboratory or renovating an existing one can be complex and challenging. Critical decisions are required at every stage of the project:

**What are your research requirements – today and in the future?**

**What is your lab's workflow?**

**What are your goals for lab sustainability?**

**How does this impact your budget requirements?**

Whether you are building a new lab or renovating your current one, our team can assist you through the lab planning process with technical and application guidance.

- Application support for class and type of biological safety cabinets
- Specifications for mechanical, electrical and plumbing requirements
- Revit® and CAD drawings available for pre-design planning
- Sustainability and energy savings calculations
- Budgeting and planning support for laboratory equipment



Thermo Scientific Herasafe KS biological safety cabinet

## Thermo Scientific biological safety cabinets

Safe and reliable cabinets for a wide range of laboratory applications.

Thermo Scientific BSC Product Family		North America	Latin America	EMEA		Asia			ANZ (Australia/ New Zealand)
				Europe	Middle East/ Africa	China	Japan	ROA (Rest of Asia)	
Triple Filter	Herasafe KSP	•	•	•	•	•	•	•	•
	Maxisafe 2020			•	•	•		•	•
Class II	Herasafe KS	•	•	•	•	•	•	•	•
	Safe 2020			•	•	•		•	•
	MSC-Advantage			•	•	•		•	•
	1300 Series A2	•	•		•	•	•	•	
	1300 Series B2	•	•		•	•	•	•	
Clean Benches	1800 Series Clean Bench	•	•				•	•	
	Heraguard HPH Clean Bench			•	•	•		•	•

## Outstanding safety and compliance

Not all BSCs are manufactured to the same safety standards. Our design philosophy is grounded in compliance with the recognized worldwide safety standards. We do not compromise on safety – biological safety cabinets available in the following regions are subjected to the following certifications.

### Certification and compliance (including all CE and TÜV certificates)

#### USA / Canada

- IEC 1010-1 / UL 3101-1
- NSF, Standard 49

#### Europe / Middle East / Africa

- IEC 1010-1 / EN61010-1
- EN 12469 / 2000
- DIN 12980
- Low Voltage Directive 73/23 EWG
- EMC Directive 89/336 EWG

#### Australia / China / Asia Pacific

- IEC 1010-1
- YY 0569
- AS 2252.2

EN12469



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