

NEW! Thermo Scientific MSC-Advantage Class II biological safety cabinets in **0.9 m** and **1.5 m widths**

Setting the standard for **efficient performance**



Now offering more sizes for more flexibility!



0.9 meter width

Ideal as a personal-use biological safety cabinet for space-constrained labs



1.5 meter width

More usable workspace in a compact footprint

Find out why our MSC-Advantage biological safety cabinets are

Good for you, good for the environment

- **Up to 75% lower operating costs** than traditional biological safety cabinets
- **Increased user comfort** that encourages safe working habits
- **Maximum safety** through innovative SmartFlow™ design



Thermo Scientific MSC-Advantage

Compact interior design enhances ease of use without increasing footprint



MSC-Advantage biological safety cabinets lead the industry in operational cost efficiency with **energy consumption as low as 150W.**

Specifications and Ordering Information

Model			MSC-Advantage 0.9	MSC-Advantage 1.5
Catalog Number			51028225	51028226
Dimensions				
Exterior dimensions WxHxD	mm		1000 x 1522 x 800	1600 x 1522 x 800
Interior dimensions WxHxD	mm		900 x 780 x 630	1500 x 780 x 630
Working height of front window	mm		200	200
Maximum opening height of front window	mm		535	535
Shipping dimensions ¹ WxHxD	mm		1110 x 1730 x 925	1710 x 1730 x 925
Weight				
Net weight	kg		170	230
Shipping weight ¹	kg		190	265
Electrical Data				
Voltage	V		230	230
Frequency	Hz		50/60	50/60
Filter Specification				
Supply/exhaust air filter			H14 HEPA EN 1822, 99.995% MPPS	
Additional exhaust filter option (AEF)				
Certification				
			EN12469: by TÜV Nord, LNE	EN12469: by TÜV Nord
Energy Efficiency				
Energy consumption, operating set point ²	W		150	280
Energy consumption, reduced flow mode	W		40	70
Normal heat output in operation mode (non-vented)	W		150	280
Reduced flow heat output (lights off, non-vented)	W		40	70
Exhaust / Inflow air volume	m ³ /h		292	486
Exhaust volume, thimble	m ³ /h		379	632
Ergonomics Features				
Sound pressure level	dB (A)		55	59
Lighting power	lx		1100	1800
Receptacles			One double, right side	Two double, left and right side
Access ports			4 (2 on each side)	
Service valves			Up to 4 (installed through access ports)	

¹ Export packaging dimensions and weight available upon request

² Clean filters, fans operating at nominal set point, interior lighting activated

Contact your Thermo Scientific sales representative for comprehensive option and accessory offerings

Contact your Thermo Fisher Scientific sales representative today!

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- Global manufacturing and distribution means fast delivery
- Dedicated sales and sales support ensure that you order exactly what you require
- Certified service technicians provide fast, dependable service
- Our localized support minimizes the impact on the environment and provides fast, globally responsible service

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