

Thermo Scientific
1300 Series A2 Class II, Type A2
Biological Safety Cabinets

Meeting Higher Standards

Designed and tested
in accordance with
stringent Chinese SFDA
safety standards.

new!

**Thermo Scientific
1300 Series A2
Class II, Type A2
Biological Safety
Cabinets**



Our 1300 Series A2 Class II, Type A2 biological safety cabinets (BSCs) are now Chinese SFDA safety standard YY 0569-2005 certifiable. China is the first country to classify BSCs as a Class III medical device, and these new 1300 Series A2 BSCs have passed the YY test - one critical element of this SFDA approval process.



Four new models are available, designed in accordance to the YY 0569-2005 safety standard, featuring all the 1300 Series A2 BSC advantages:

Superior containment

Unique airflow design maximizes safety

Extremely comfortable

Ergonomic design simplifies ease of use

Added convenience

Choice of configuration increases flexibility

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Thermo Scientific 1300 Series A2 Biological Safety Cabinet

Providing exceptional performance, value, and now, additional regulatory compliance

The Thermo Scientific 1300 Series A2 biological safety cabinet is backed by our global reputation and commitment to provide the safest and most reliable BSCs available.

We have decades of market leadership in BSCs, as well as a full suite of laboratory solutions – all with unmatched quality and world-renowned service and support.



Specifications and Ordering Information		1300 Series A2 Biological Safety Cabinet	
Model	Ordering information (cabinet only)	1344	1349
	Ordering information (package)	1374	1379
	Size/width	1.2 m / 4 foot	1.8 m / 6 foot
Dimensions	Exterior dimensions WxHxD (mm)	1300 x 1568 x 800	1900 x 1568 x 800
	Interior dimensions WxHxD (mm)	1200 x 780 x 630	1800 x 780 x 630
	Shipping dimensions ¹ WxHxD (mm)	1410 x 1730 x 925	2010 x 1730 x 925
	Working height of front window (mm)	250	
	Maximum opening height of front window (mm)	535	
Weight	Net weight (kg)	200	280
	Shipping weight ¹ (kg)	225	315
Electrical Data	Voltage (V)	230	
	Frequency (Hz)	50	
Filter Specification	H14 HEPA EN 1822, 99.995% MPPS / 99.999% 0.3µm particle size		
Certification	YY 0569-2005		
Performance	Lighting power fc (lx)	>120 (>1290)	
	Sound pressure level dB (A)	<63	<65
	Energy consumption, operating set point ² (W)	200	400
	Energy consumption, Night Set-Back mode (W)	70	120
	Normal heat output in operation mode (non-vented) BTU/hr	683	1366
	Heat output, Night Set-Back mode (lights off, non-vented) BTU/hr	239	410
	Exhaust / inflow air volume (m ³ /h)	540	810
Exhaust volume requirement, thimble connection (m ³ /h)	702	1053	
SmartPort	Two 76 mm plugged cable ports, one on each side wall		
Receptacles	2 standard single receptacle, rear wall		
Service valves	Up to 6 total (3 on each side wall)		

¹ Export packaging dimensions and weight upon request

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



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