

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

Thermo
SCIENTIFIC

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.

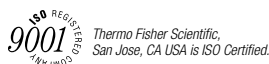
We have decades of market leadership in BSCs, as well as a full suite of laboratory solutions — all with unmatched quality and world-renowned service and support.



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



thermoscientific.com

© 2012 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.

Africa-Other +27 11 570 1840
Australia +61 2 8844 9500
Austria +43 1 333 50 34 0
Belgium +32 53 73 42 41
Canada +1 800 530 8447
China +86 10 8419 3588
Denmark +45 70 23 62 60
Europe-Other +43 1 333 50 34 0

Finland /Norway/Sweden
+46 8 556 468 00
France +33 1 60 92 48 00
Germany +49 6103 408 1014
India +91 22 6742 9434
Italy +39 02 950 591
Japan +81 45 453 9100
Latin America +1 608 276 5659

Middle East +43 1 333 50 34 0
Netherlands +31 76 579 55 55
South Africa +27 11 570 1840
Spain +34 914 845 965
Switzerland +41 61 716 77 00
UK +44 1442 233555
USA +1 800 532 4752

Thermo
SCIENTIFIC
Part of Thermo Fisher Scientific