



The Public Health and Safety Organization

## NSF Product and Service Listings

These NSF Official Listings are current as of **Tuesday, August 16, 2016** at 12:15 a.m. Eastern Time. Please contact NSF International to confirm the status of any Listing, report errors, or make suggestions.

Alert: NSF is concerned about fraudulent downloading and manipulation of website text. Always confirm this information by clicking on the below link for the most accurate information:

<http://info.nsf.org/Certified/Biosafety/Listings.asp?Company=C0260446&Standard=049&>

---

### NSF/ANSI 49 Class II (Laminar Flow) Biosafety Cabinetry

#### Cabinet Style

A = Bench Unit With Base or Adjustable Legs

Provided

B = Bench Unit Without Base or Adjustable Legs

Provided

C = Console

#### Window Type

H = Hinged

S = Sliding

F = Fixed

#### Bench Height

NA = Not Applicable

NP = Not Provided

CBV = Concurrent Balance Value

Due to a change in nomenclature in NSF/ANSI 49 - 2002 "Class II (Laminar Flow) Biosafety Cabinetry," Class II, Type A cabinets are now referred to as Class II, Type A1 and Class II, Types B3 and A/B3 cabinets as Class II, Type A2. Class II, Types B1 and B2 cabinets remain unchanged.

Biosafety cabinet models Listed under NSF/ANSI 49 are approved for use with a power supply of 115V/60Hz, unless otherwise noted. If biosafety cabinets have been approved for use with additional power supplies, the power supply will be indicated in the Official Listing.

---

### Suzhou Antai Airtech Co., Ltd.

No. 2 Weixin Road, SIP

Suzhou, Jiangsu 215122

China

**Facility :** Suzhou, Jiangsu, China

Model Number	Cabinet Type/Style		Inflow Velocity (fpm)	Downflow Velocity (fpm)	CBV (cfm) at Static Pressure (in w.g.)	Cabinet Width ft.	Window Ht/Type in.	Bench Ht Max in.	Acceptable Options
BSC-130XII A2[1]	A2	A	100 - 110	64 - 74	N/A	4	10S	24	U.V. Light Canopy Connection
BSC-130XII A2[1][2]	A2	A	100 - 110	64 - 74	N/A	4	10S	24	U.V. Light Canopy Connection

[1] Beginning with serial number J14121740. Inflow nominal set-point of 105 fpm was established with a direct airflow reading instrument. A corresponding inflow nominal set-point of 105 fpm (corrected to local air density) was confirmed using manufacturer's recommended alternate method with thermal anemometer in a constricted (80 mm high) access opening and applying appropriate correction factor without adjusting cabinet airflow balance. The downflow nominal set-point of 60 fpm was established 4 inches above the bottom of the sash with the U.V. Light removed. This cabinet model was Certified to NSF/ANSI 49-2014. Approved metric value for cabinet width is 1270 mm, window height is 250 mm, and bench height max is 610 mm.

[2] Certified for use with power supplies of 230V/50Hz and 230V/60Hz.

---

Number of matching Manufacturers is 1  
Number of matching Products is 2  
Processing time was 0 seconds