



The Public Health and Safety Organization

## NSF Product and Service Listings

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<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.**

<http://www.airtech.cn>

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China

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Visit this company's website (<http://www.airtech.cn>)

**Facility :** Suzhou, Jiangsu, China

<b>Model Number</b>	<b>Cabinet Type/Style</b>		<b>Inflow Velocity (fpm)</b>	<b>Downflow Velocity (fpm)</b>	<b>CBV (cfm) at Static Pressure (in w.g.)</b>	<b>Cabinet Width ft.</b>	<b>Window Ht/Type in.</b>	<b>Bench Ht Max in.</b>	<b>Acceptable Options</b>
BSC-1301 II A2[1]	A2	A	100 - 110	64 - 74	N/A	4	10S	24	U.V. Light Canopy Connection
BSC-1302 II 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.

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Number of matching Manufacturers is 1

Number of matching Products is 2

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