Products for Industry

Clean Benches, Biological

ADS131SHG

Item Code : A000639
Model : ADS131SHG





ADS131SHG

Clean Benches, Biological (ADS131SHG)

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Product Summary

Basic type. For general purpose. With Gas burner (G).

Features of Clean Benches, Biological (ADS131SHG)

Features

- Vertical airflow : air moves downward from filter positioned in the ceiling toward the work surface, with an option for either circulation or non-circulation airflow.
- Air does not blow directly at users face as sash acts as a barrier in front of user's face
- Wind velocity sensor can display discharged wind velocity digitally and keep track of the draft condition inside the bench accurately
- Wind velocity can be adjusted with optional wind velocity controller

Specifications

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Item Code	**A000639**
Model	**ADS131SHG**
Air flow direction	Vertical (down flow) basic type (non-circulating type)

Cleanliness	Class 100 (JIS Class 5)
Blow-off air speed (m/sec)	Initial about 0.40 m / s, final about 0.20 m / s
Illuminance (lx)	1,000 lx (center of work surface)
Load bearing of working face	50 kg (whole surface static load)
Air volume	~18
Exterior material	Cold rolled steel sheet (powder coating) Color, White
Interior material	Stainless steel (SUS 304)
Working surface	Stainless steel (SUS 304)
HEPA Filter (mm)	610 × 610 × 65/2 sheet dust collecting efficiency 99.99% or more (PAO counting method with 0.3 μm particles) scan test passed product
Front filter (mm)	400 × 400 × 15/2 pc
Socket	AC220V 5A 2 outlets with grounding wire 2 (total capacity is 5A)
Flourescent lamp	Fluorescent lamp 32 W × 2pcs
Blower (single phase)	150W x 1
Working surface level adjustment	Adjusted (-18 to + 40 mm)
Display of pressure difference	Differential pressure gauge
Accessories	Fixing fittings of adjusting foot x 4
Optional item	Wind speed controller: blowing wind speed indication and variable wind speed device
External dimensions（W×D×H mm）	1300×770×1975mm
Power Source	AC220V Single phrase with step down transformer
Weight	240kg

Same series products



Clean Benches, Biological (ADS101RMG)



Clean Benches, Biological (ADS101RMU)



Clean Benches, Biological (ADS101RMUG)