Clean Benches, Industrial

ADS161SM

Item Code : A000572
Model : ADS161SM

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ADS161SM

Clean Benches, Industrial (ADS161SM)

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Product Summary

Basic type. For general purpose.

Features of Clean Benches, Industrial (ADS161SM)

Feature

- 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

Specifications

Item Code	**A000572**
Model	**ADS161SM**
Air flow direction	Vertical (down flow) basic type (non-circulating type)

Illuminance (lx)	1,000 lx (center of work surface)
Load bearing of working face	50 kg (whole surface static load)
Air volume	~22
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)	760 × 610 × 65 mm / 2 sheets Dust collection efficiency 99.99% or more (PAO counting method with 0.3 μm particles) Scan test acceptable products
Front filter (mm)	400 × 400 × 15/2 pcs
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）	1600×770×1820mm
Power Source	AC220V Single phase with step-down transformer
Weight	250kg

Maintenance and warranty

1. Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20% (no load)
2. External dimensions do not include protrusions.

Same series products



Clean Benches, Industrial (ADS131RM)



Clean Benches, Industrial (ADS131SM)



Clean Benches, Industrial (ADS161RH)