

## Clean Benches, Biological ADS161SHG

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## Clean Benches, Biological ADS161SHG

Item Code : A000640

Model : ADS161SHG

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ADS161SHG

## Clean Benches, Biological (ADS161SHG)

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## Product Summary

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

### Features of Clean Benches, Biological (ADS161SHG)

#### 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

#### Specifications

Item Code	A000640
Model	ADS161SHG
Air flow direction	Vertical (down flow) basic type (non-circulating type)

## Clean Benches, Biological ADS161SHG

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<b>Illuminance (lx)</b>		1,000 lx (center of work surface)	
<b>Load bearing of working face</b>		50 kg (whole surface static load)	
<b>Air volume</b>		~22	
<b>Exterior material</b>		Cold rolled steel sheet (powder coating) Color, White	
<b>Interior material</b>		Stainless steel (SUS 304)	
<b>Working surface</b>		Stainless steel (SUS 304)	
<b>HEPA Filter (mm)</b>		760 × 610 × 65/2 sheet dust collecting efficiency 99.99% or more (PAO counting method with 0.3 μm particles) scan test passed product	
<b>Front filter (mm)</b>		400 × 400 × 15/2 pc	
<b>Socket</b>		AC220V 5A 2 outlets with grounding wire 2 (total capacity is 5A)	
<b>Flourescent lamp</b>		Flourescent lamp 32 W × 2pcs	
<b>Blower (single phase)</b>		150W x 1	
<b>Working surface level adjustment</b>		Adjusted (-18 to + 40 mm)	
<b>Display of pressure difference</b>		Differential pressure gauge	
<b>Accessories</b>		Fixing fittings of adjusting foot x 4	
<b>Optional item</b>		Wind speed controller: blowing wind speed indication and variable wind speed device	
<b>External dimensions (W×D×H mm)</b>		1600×770×1975mm	
<b>Power Source</b>		AC220V Single phrase with step down transformer	
<b>Weight</b>		270kg	

## Same series products



Clean Benches, Biological  
(ADS101RMU)



Clean Benches, Biological  
(ADS101RMUG)



Clean Benches, Biological  
(ADS101SHU)

