

## Clean Benches, BiologicalADS101SMG

[Page Top](#)[Product Summary](#)[Specifications](#)[Same series products](#)

Clean Benches, Biological

# ADS101SMG

Item Code : A000634

Model : ADS101SMG

[Page Top](#)[Product Summary](#)[Specifications](#)[Same series products](#)

ADS101SMG

## Clean Benches, Biological (ADS101SMG)

[Contact Us](#)[Printing](#)

## Product Summary

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

### Features of Clean Benches, Biological (ADS101SMG)

#### 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          | A000634  |
| Model              | ADS101SMG  |
| Air flow direction | Vertical (down flow) basic type (non-circulating type) |

Clean Benches, BiologicalADS101SMG

| Page Top                         | Product Summary | Specifications  | Same series products |
|----------------------------------|-----------------|---|----------------------|
| Illuminance (lx)                 |                 | 1,000 lx (center of work surface)   |                      |
| Load bearing of working face     |                 | 50 kg (whole surface static load)   |                      |
| Air volume                       |                 | ~13   |                      |
| 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)                 |                 | 915 × 610 × 65/1 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 × 15/1 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)   |                 | 980×770×1820mm  |                      |
| Power Source                     |                 | AC220V<br>Single phase with step-down transformer   |                      |
| Weight                           |                 | 180kg   |                      |

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, Biological  
(ADS101SMU)



Clean Benches, Biological  
(ADS101SMUG)



Clean Benches, Biological  
(ADS131RHG)

