

# Products for Industry

Clean Bench

**AHS191H**

Item Code : A000633

Model : AHS191H

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AHS131M

## Clean Bench (AHS191H)

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### Product Summary

**For Industrial Use, Horizontal Laminar Flow**

#### Features of Clean Bench (AHS191H)

##### Features

Horizontal airflow: air enters the system from behind the filter and is forced in a back-to front direction across the work surface

##### Features

No front sash ensuring a spacious work space

##### Features

Wind velocity can be adjusted with optional wind velocity controller

## Specifications

### Specifications

Item Code	A000633
Model	AHS191H
Air flow direction	Horizontal
Cleanliness	Class 100
Blow-off air speed (m/sec)	Apprx. 0.40 at early stage, Apprx. 0.20 final
Illuminance (lx)	1000 (in the center of working face)
Load bearing of working face	50kg (static load)
Air volume	Approx.39 m <sup>3</sup> /min
Exterior material	Cold roll steel sheet (chemical-resistant coating), white
Interior material	Stainless steel (SUS304)
Working surface	Stainless steel (SUS304), wire drawing processing
HEPA Filter (mm)	915 x 915 x 65/2pc 0.3μm DOP scan test 99.99 % or more
Front filter (mm)	400 x 400 x 15 / 2pc.
Socket	AC220V or AC115V 5A 2 outlets with grounding wire 2 (total capacity is 5A)
Flourescent lamp	40W x 4pcs.
Blower (single phase)	150W x 2
Working surface level adjustment	Using adjusting foot (-18~+40mm)
Display of pressure difference	Differential pressure gauge
Accessories	Fixing fittings of adjusting foot x 4
Optional item	Air velocity controller: displays blow-off air speed and with variable air speed device
Internal dimensions (H mm)	875mm
External dimensions (W×D×H mm)	1910×770×1725mm
Power Source	AC220V 15A
Weight	310kg

### Maintenance and warranty

Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20% (no load)

External dimensions do not include protrusions.

## Same series products



Clean Bench (AHS131M)



Clean Bench (AHS161H)



Clean Bench (AHS161M)

