



**AIRTECH**

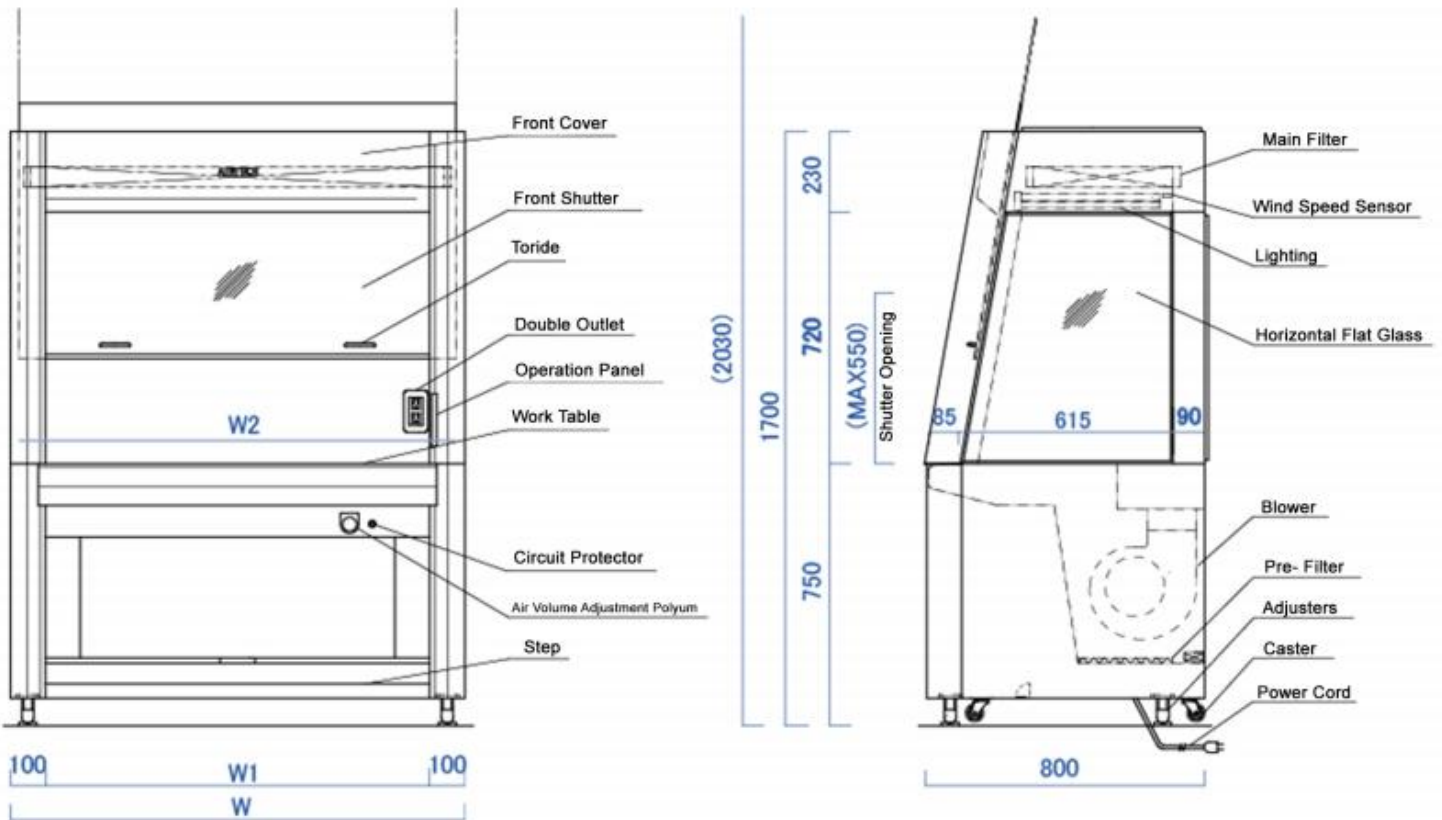


# **Clean Bench (Vertical Laminar Flow)**

## Product point

- Workability has been improved by adopting an inclined slide shutter.
- By adopting a DC brushless motor, we have achieved power saving.
- We have four models with widths of 1,000, 1,300, 1,600, and 1,900 mm.
- The operating status is displayed on the digital wind speed display.
- Gas sterilization lamps are optional.

## Dimensional Drawing



Model	W	W1	W2
VS-1006	1000	800	980
VS-1306	1300	1100	1280
VS-1606	1600	1400	1580
VS-1916	1910	1710	1890

Unit (mm)

## About Standard and Specifications

Model	VS-1006 / VS-1306 / VS-1606 / VS 1961
Cleanliness	ISO-5 (Class 100)
Dust Collection Efficiency	99.99% or more for 0.3 $\mu\text{m}$ particles
Dust Collection Element	Main filter: HEPA filter Pre-filter: Non-woven fabric filter
Processing air volume (m <sup>3</sup> /min)	Approx. 10.3 / Approx. 13.8 / Approx. 17.3 / Approx. 20.8
Air velocity (m/sec)	About 0.45
Power supply	AC100V 1 $\Phi$ 50/60Hz
Power consumption (W)	About 220 / About 250 / About 280 / About 350
Equipment power (VA)	About 370 / About 420 / About 460 / About 570
Blower *DCBL Turbo Fan	One
Lighting *Inverter type twin fluorescent lamp	36W x 2 (VS-1006, VS-1306, VS-1606) 36W x 3 (VS-1916)
Weight (kg)	About 170 / About 190 / About 230 / About 270
Structure	Body: Steel plate with baked finish Workbench: SUS304 hairline finish Front shutter: Colorless transparent tempered glass t5 Shutter cover: Aluminum extrusion with baked finish

# VS-6 Standard Clean Bench (Vertical Airflow Type)

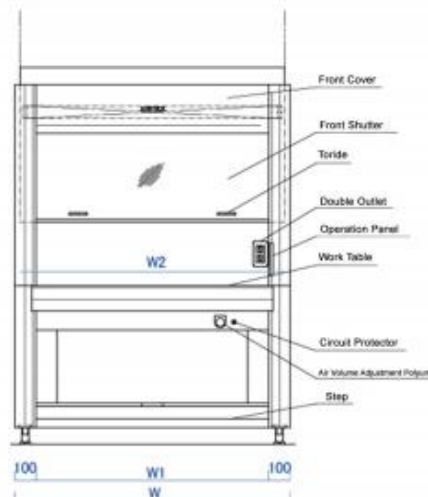
The sloping slide shutter improves workability. The easy-to-use structure and rich functions create an ideal working environment.

## Features

1. A tilt-type slide shutter has been adopted, making it easier to work.
2. High efficiency DC brushless motor is adopted. (Energy saving of 30% compared to our company)
3. You can set it to any wind speed by air volume adjustment volume. The wind speed is in the control unit. It will be displayed.
4. Electronic ignition system Gas burner and sterilizer lamp are also available as options. (VG-1006 VG-1306 VG-1606 VG-1916)
5. In addition to the standard white front cover, 3 colors are available as an option. (Pink, green, blue)

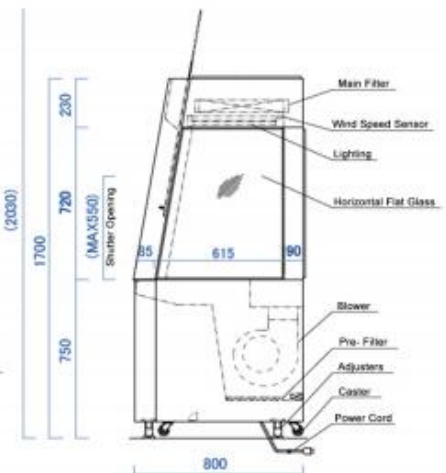


VS-1306



Model	W	W1	W2
VS-1006	1000	800	980
VS-1306	1300	1100	1280
VS-1606	1600	1400	1580
VS-1916	1910	1710	1890

Unit (mm)



Model	VS-1006	VS-1306	VS-1606	VS-1916
Cleanliness	ISO Class 5 (Class 100)			
Dust Collection Efficiency	0.3μm particles 99.9% or more			
Collection Element: Main filter	CD3103680x1	CD3101269x1	CD3103681x2	CD3103680x2
:Pre-filter	(380*280*t12)*2	(530*280*t12)*2	(680*280*t12)*2	(835*280*t12)*2
Processing Air Volume(m <sup>3</sup> /min)	About 10.3	Approximately 13.8	Approximately 17.3	Approximately 20.8
Wind speed (m/s)	About 0.45	About 0.45	About 0.45	About 0.45
Power Supply	AC100V 1φ 50/60Hz			
Power Consumption (W)	220 (Equipment power: 370VA)	250 (Equipment power: 420VA)	350 (Equipment power: 570VA)	280 (Equipment power: 460VA)
Blower (stand) *DC Brushless motor	1	1	1	1
Lighting *Inverter Type Twin				
Flourescent Lamp	36W x 2	36W x 2	36W x 2	36W x 2
Weight (kg)	Approximately 170	Approximately	190 About 230	Approximately 270
Structure	Main Body: Steel plate baking paint, Work table: SUS304 hairline finish, Front shutter: Colorless transparent tempered glass i5			

\*Main filter: Ultra-thin HEPA filter, pre-filter: Non-woven filter-is. \*Air volume, wind speed is adjustable. \*Power consumption is the value at 0.45m/s.

\*Blower adopts DC brushless motor (air volume can be controlled)