

# Bio clean bench

## BLB-8 type

Clean bench with an air recycling system. It is ideal for fields that require aseptic operations.

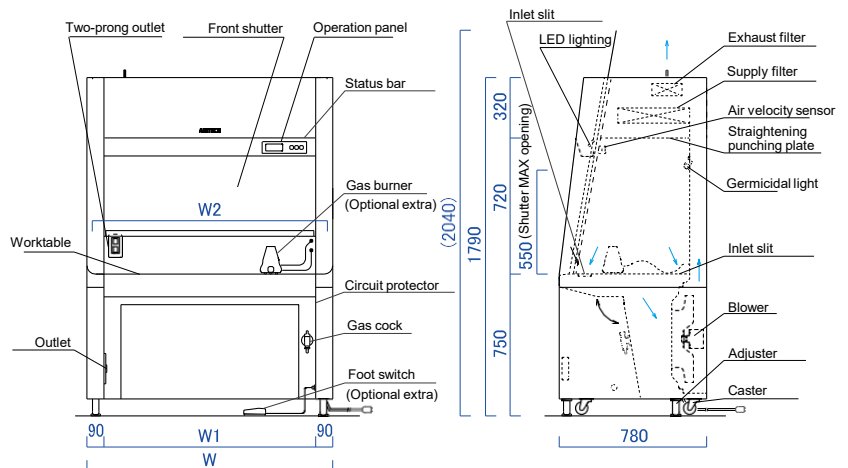


BLB-1308

Model	W	W1	W2
BLB-1008	1000	820	940
BLB-1308	1300	1120	1240
BLB-1608	1600	1420	1540
BLB-1918	1910	1730	1850

Unit : (mm)

- Power-saving model that uses a high efficiency brushless DC motor and LED lighting.
- Airflow of the air recycling system reduces external leakage of particles and microbials from inside the workroom.
- Button switch and LCD touch panel display various information and functions.
- Use high CRI LED lighting. Possible to adjust the brightness in 5 levels.
- Exterior is coated with an inorganic silver antimicrobial coating.



### LED status bar

Possible to check the operating mode and status by the color display.



### Operation panel

Operation panel with LCD touch panel and button switch



Model	BLB-1008	BLB-1308	BLB-1608	BLB-1918
Cleanliness class	ISO class 5 (class 100)			
Efficiency	99.99% or higher at 0.3μm particles			
Filter element: Supply filter	HEPA filter ×1	HEPA filter ×1	HEPA filter ×2	HEPA filter ×2
: Exhaust filter	HEPA filter ×1	HEPA filter ×1	HEPA filter ×1	HEPA filter ×1
Air volume: Supply (m <sup>3</sup> /min)	Approx. 11.9	Approx. 15.7	Approx. 19.5	Approx. 23.5
: Exhaust (m <sup>3</sup> /min)	Approx. 1.8	Approx. 1.8	Approx. 2.3	Approx. 2.3
Blowout air velocity (m/s)	0.45 ± 20%			
Power source	AC100V 1φ 50/60Hz			
Power consumption (W)	Approx. 220	Approx. 180	Approx. 240	Approx. 280
Blower * Brushless DC motor	1	1	2	2
Light * LED lighting	25W ×1	35W ×1	45W ×1	25W ×2
Germicidal light * Inverter	15W ×1	15W ×2	15W ×2	15W ×2
Weight (kg)	Approx. 200	Approx. 220	Approx. 260	Approx. 300
Structure	Main body: Steel plate (antibacterial baking finish) Worktable, back board, side panel: Stainless steel (hairline finish)			
Optional extra	Gas burner / Foot switch, Vacuum pipe, Electronic pipette, HEPA differential manometer (supply / exhaust), Fixed hanger pipe			