



# CLEAN BENCH



**EINDEC SINGAPORE PTE LTD**



# CLEAN BENCH



CLEAN BENCH is the clean equipment which enable you to create low cost clean environment for a particular area. It prevents the localized contamination at a particular spot. It creates unidirectional clean laminar flow at downstream of HEPA filter on the work bench. Two choices of clean bench: VERTICAL FLOW or HORIZONTAL FLOW.



## TYPE IDENTIFICATION

**CBE** - **840** **H** **S**

S: STANDARD  
V: VIBRATION FREE

H: HORIZONTAL CROSS FLOW  
V: VERTICAL DOWN FLOW

DIMENSION

CLEAN BENCH

## GENERAL SPECIFICATION

CLEANLINESS	ISO CLASS 5 (CLASS 100)
EFFICIENCY	99.99% @ 0.3µm AND ABOVE
FILTER	PRE FILTER: NON WOVEN
	MAIN FILTER: HEPA FILTER
CONSTRUCTION	CASING: STEEL SHEET METAL
	WORK TOP: STAINLESS STEEL 304
FINISHING	POWDER BAKED EPOXY
POWER SUPPLY	AC, 1 PH, 230V, 50 / 60 Hz
LIGHTING LEVEL	1000 LUX

## SPECIFICATION

SPECIFICATION	MODEL	840	1300	1600	1900
AIR VELOCITY		~ 0.5 m/Sec			
AIR VOLUME (APPROX.)		16m <sup>3</sup> /Min	25m <sup>3</sup> /Min	31m <sup>3</sup> /Min	37m <sup>3</sup> /Min
HEPA FILTER QUANTITY		1 PC	2 PCS	2 PCS	2 PCS
LIGHT FITTING		20W x 4	30W x 4	40W x 4	40W x 4+20W x 4
POWER CONSUMPTION (APPROX.)		395W	590W	790W	944W

\*Custom-built dimensions & specifications are also acceptable.

**CBE-1**

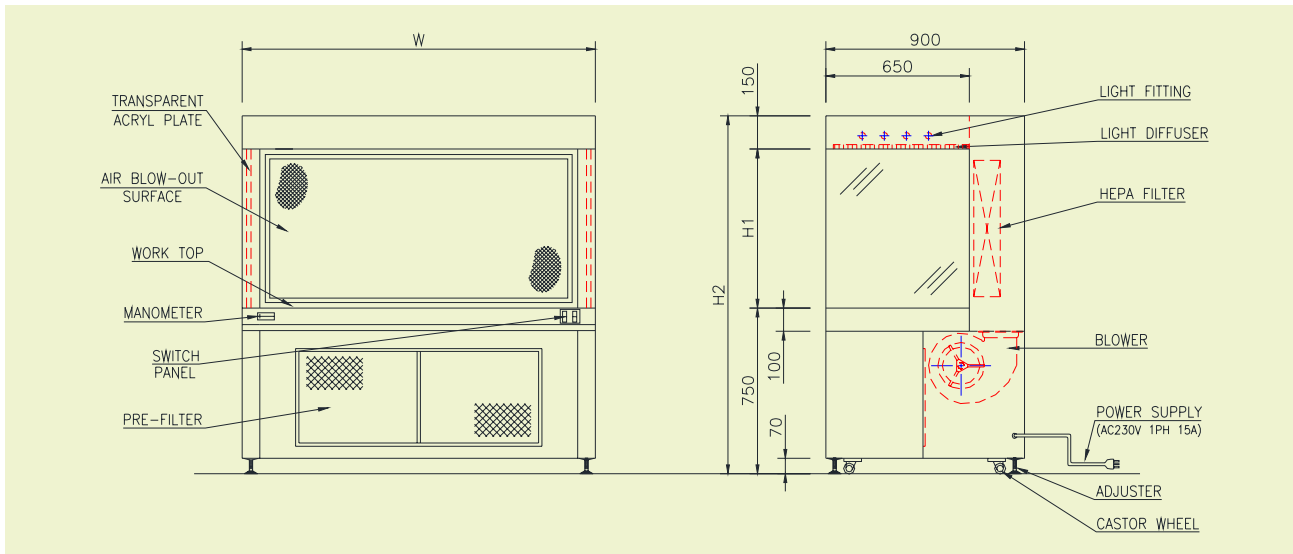


KYODO reserves the right to make changes without written notice. The actual product might differ from pictures shown. Drawings are not meant to show exact details of every aspects of the product.

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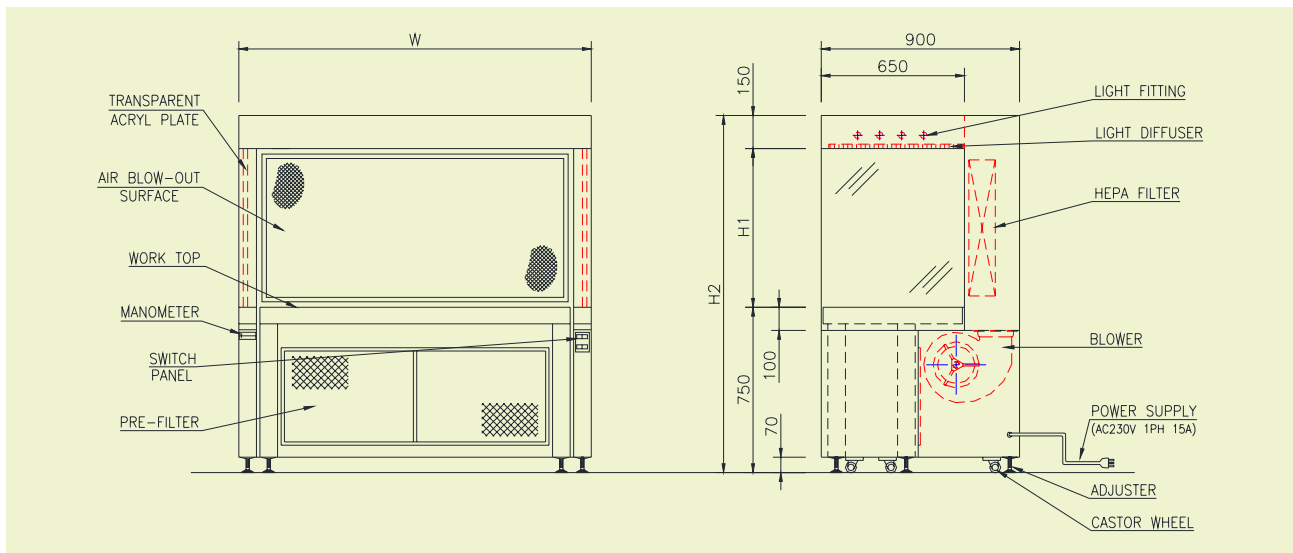
# CLEAN BENCH

## STANDARD CBE - HS



SPECIFICATION	MODEL	840HS	1300HS	1600HS	1900HS
W		840	1300	1600	1900
H <sub>1</sub>		720			
H <sub>2</sub>		1620			
WEIGHT		160kg	200kg	235kg	265kg

## VIBRATION FREE CBE - HV



SPECIFICATION	MODEL	840HV	1300HV	1600HV	1900HV
W		840	1300	1600	1900
H <sub>1</sub>		720			
H <sub>2</sub>		1620			
WEIGHT		185kg	225kg	270kg	300kg

\*Custom-built dimensions & specifications are also acceptable.

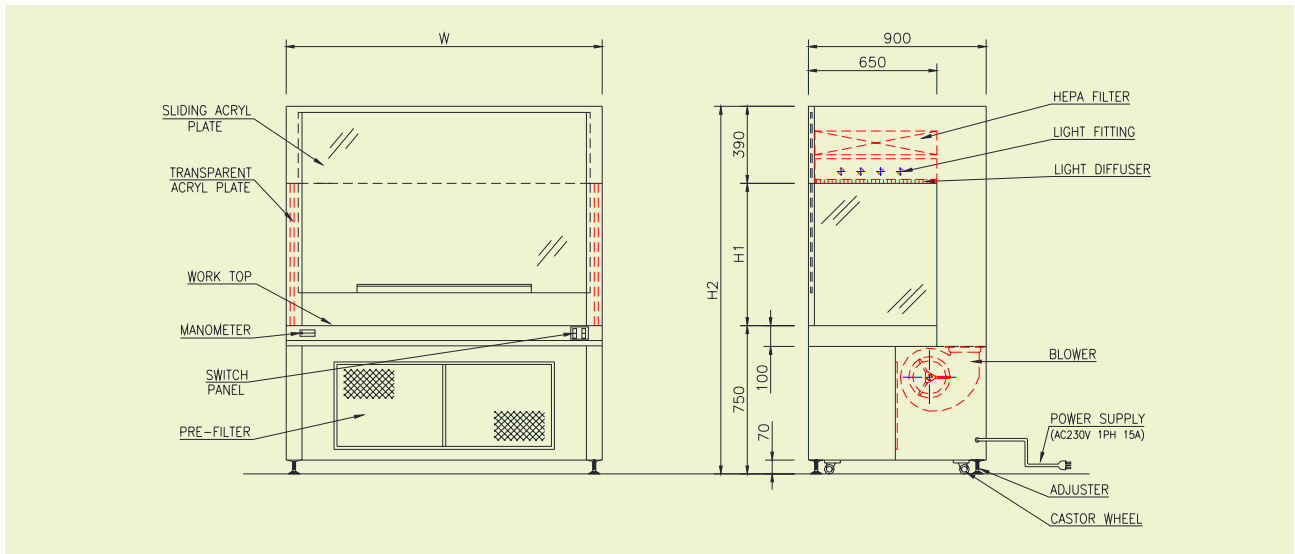
CBE-2



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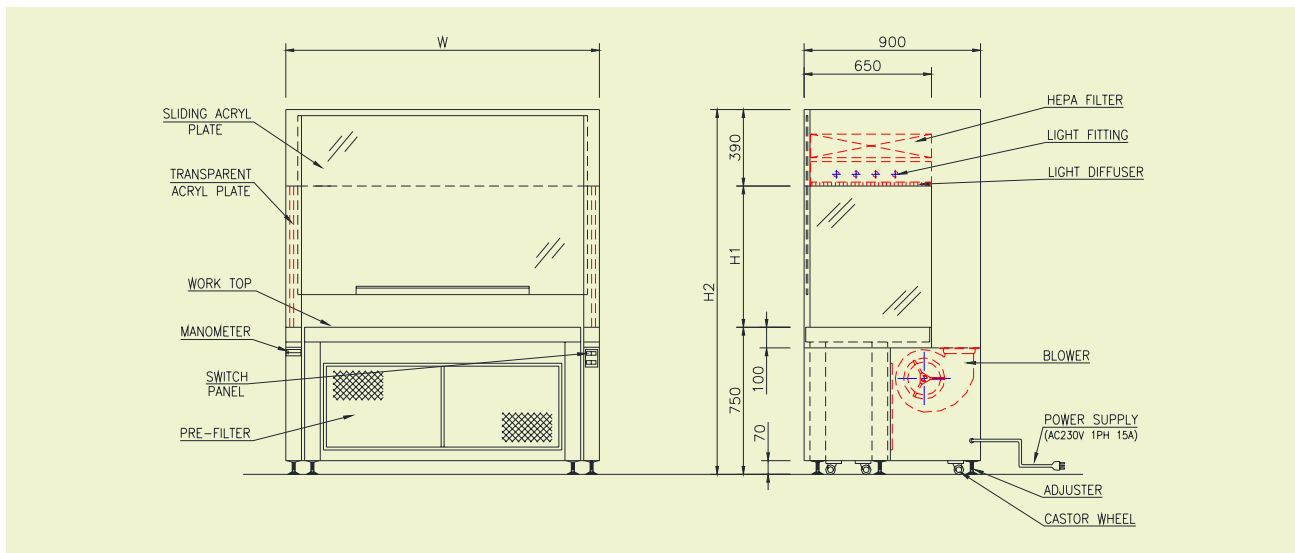
# CLEAN BENCH

## STANDARD CBE - VS



SPECIFICATION	MODEL	840VS	1300VS	1600VS	1900VS
W		840	1300	1600	1900
H <sub>1</sub>		720			
H <sub>2</sub>		1860			
WEIGHT		175kg	215kg	250kg	280kg

## VIBRATION FREE CBE - VV



SPECIFICATION	MODEL	840VV	1300VV	1600VV	1900VV
W		840	1300	1600	1900
H <sub>1</sub>		720			
H <sub>2</sub>		1860			
WEIGHT		200kg	245kg	290kg	325kg

\*Custom-built dimensions & specifications are also acceptable.

CBE-3



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