

**PWS-06/08/10/13,
Powder Weighing Station**

PWS-Series high performance ductless filtering powder weighing station is designed for user protection during precision weighing, and ensure a precision of weighing result, negative pressure airflow ensure operation and filtration result, and also protect the operators from toxic chemical powder, to keep the purity of lab air.

Features:

This series cabinets can be used to precision weigh toxic and hazardous chemical powder or reagent under ductless filtration system protection.

● **Ductless technology**

The ductless technology allows the cabinet to move & relocate freely, easy to replace & save space of the working room, ductless HEPA filtration system can filtered 99.995% pollution from the cabinet, much safer for operator and also good for environment protection.

● **Intelligent control**

The vented and filtered system are all controlled by one sensitivity resistive touch LCD screen, much easier to operate, after setting a standard value, once the detect the pollution the fan system will automatically works.

● **Filter**

High effective active carbon filter, HEPA filter. Various type of filter, which realize high efficiency filtration.

● **Body**

The body of safety cabinet are made of high quality cold rolled steel plates and paint with gray colour & epoxy resin powder coated, with good corrosive resistance performance.

● **Work surface**

It is made of physicochemical board, with perfect anti-corrosive, impact resistant & high temp. resistant performance & easy to clean. Optional epoxy resin board could be chosen to meet higher environmental protection level.



Model	PWS-06	PWS-08	PWS-10	PWS-13
External Dimension (WxDxHmm)	600X620X1290	800X620X1290	1000X620X1315	1275X620X1340
Internal Dimension (WxDxHmm)	564X540X860	764X540X860	971X512X885	1172X522X866
Air Capacity (m³/h)	230			
Air Velocity Setting (m³/h)	0~230			
Lifespan of Fans (h)	≥60000			
Fan Power (W)	42			
Fan Noise (dBA)	≤40			
Average Air Face Velocity (m/s)	0.4~0.6			
Filters (pcs)	4			
Fans (pcs)	1		3	
Rated Voltage (V)	220~240			
Rated Current (A)	≤3			
Frequency (HZ)	50~60			
Operation Hole	Triangle			
Light / Alarm	Yes			
Control system (set)	1			
Worktable	Physicochemical board			
Ambient Temperature (°C)	-10~40			
Power wire	1 piece			
UV Light / HEPA Filter / Movable Cart	Optional			
Worktop	Optional (epoxy resin board)			