

**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**

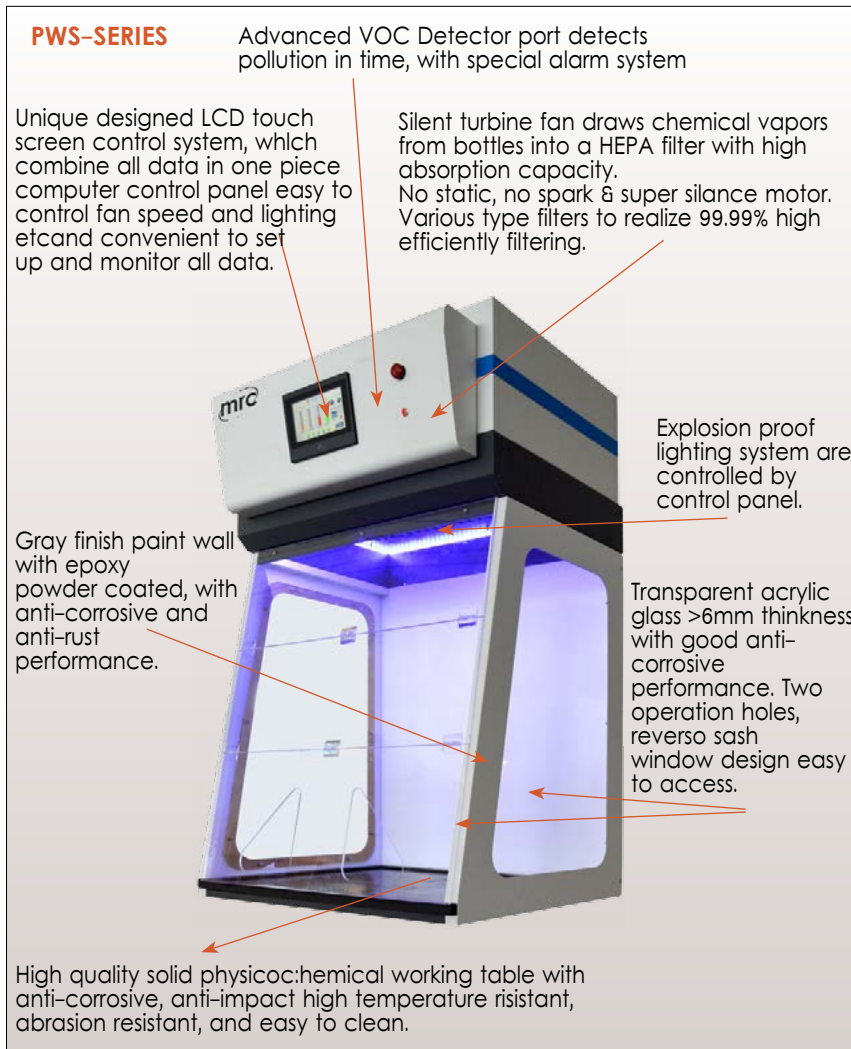
High effective active carbon filter, HEPA filter. Various type of filter, which realize high efficiency filtration.

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