

# CABIN

## STORAGE CUPBOARD FOR LEAK CHEMICAL



### CONNECTOR MODEL



MAJOR SCIENTIFIC PRODUCTS CO., LTD.

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Leading Quality Products for Laboratory

# CABIN

CONNECTOR MODEL

# STORAGE CUPBOARD FOR CHEMICAL

FOR ACID BASE SOLVENT VAPOUR ● FOR LEAK CHEMICAL ● FOR MODERN LAB

Most laboratories always meet the problem about volatile chemical solvent storage because these solvent are easily volatile, even they are in tightly closed container. The vapours of these solvent cause many problem in many ways.

## ● WORKING ENVIRONMENT

Vapours and Odors of most chemical solvents are unpleasant; moreover, the air conditioner will cause air circulation that is the vapours and odors will spread in the room and directly effect to personal health. Some solvent effect to respiratory system, bronchia, lung, etc. and it causes being cancer.

## ● CONTAMINATION

Vapours of most solvent can spread and contact with other solvent so that the contamination can be occurred and the properties of contaminated solvent will be changed. If these contaminated solvent are used in quantitative analysis, the error values will take place.

## ● ACCIDENT

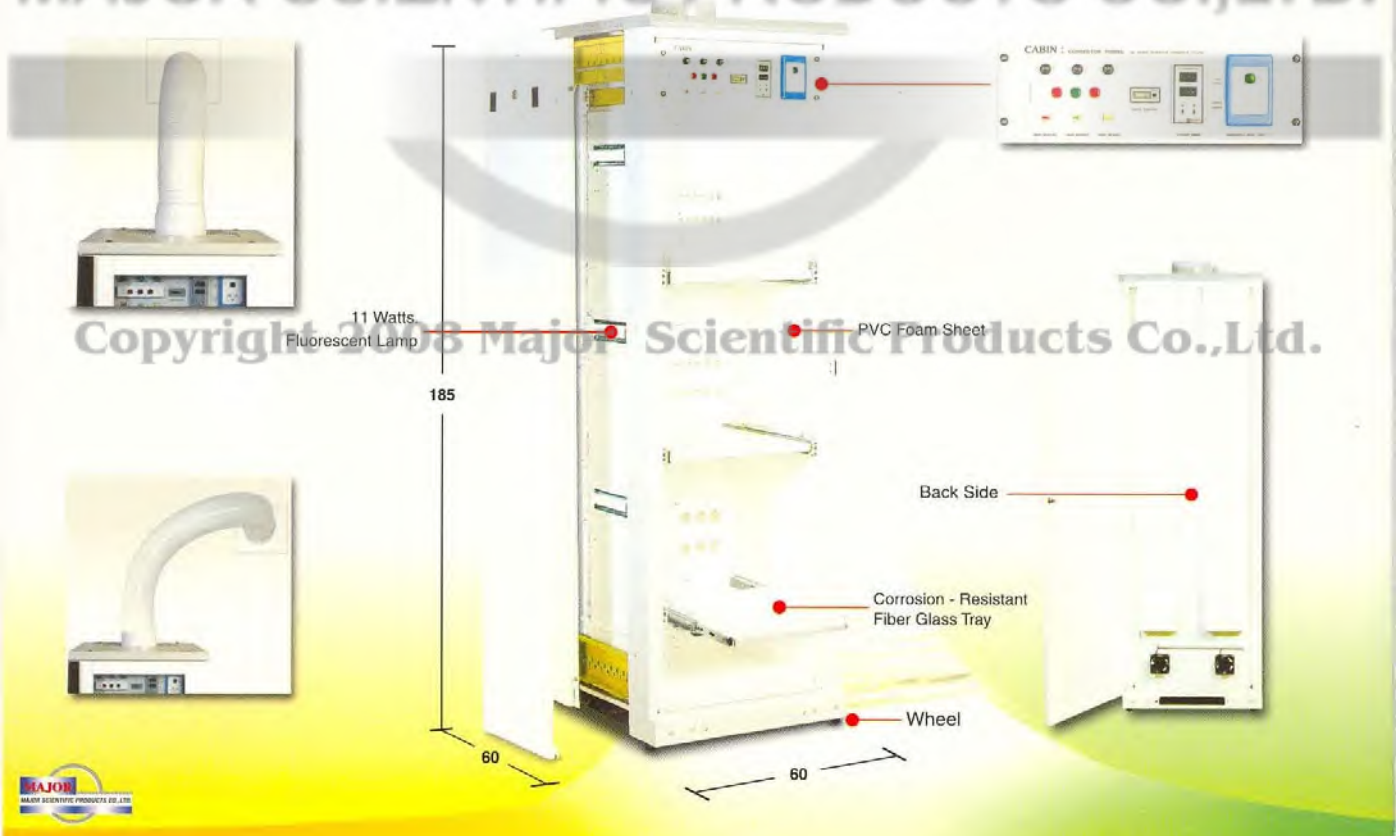
Some chemical solvent can form explosive mixtures with air or other solvent. Vapours of some solvent will spread and cause explosion at electrical switch.

## ● CLEANNESS

Vapour of easily volatile solvent can spread in the laboratory and contact with wall, floors or glassware, so dirtiness or corrosion can be occurred. Instruments especially AAS or GC can be deteriorated by these vapours.

As mention above, it is necessary to control chemical volatility by using chemical storage cupboard. **Cabin Storage Cupboard** is the cupboard for easily storage volatile chemical solvent in order to make better working environment and avoid hazardous from these solvent. Not only the laboratories and instruments are protected but operators health are protected also.

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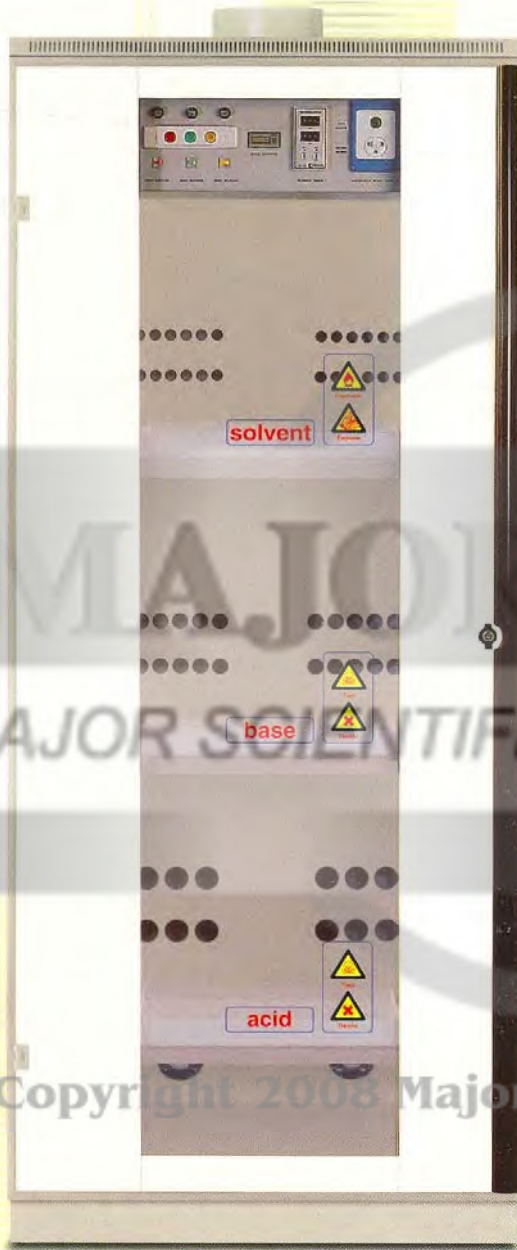
## CABIN Connector W60 • SPECIFICATION

<b>STRUCTURE</b>	Epoxy Powder Coating Steel			<b>SAFETY SYSTEM</b>	3 set 5 Amp. Fuse
<b>INNER</b>	PVC Foam Sheet 10 - 15 mm.			<b>LIGHT</b>	3 set x 11 Watts.
<b>DIMENSION</b>	<b>W</b>	<b>D</b>	<b>H</b>	<b>ELECTRIC RECEPTACLE</b>	1 set with cover and visual light
<b>EXTERIOR (cm.)</b>	60	60	185	<b>LINE IN</b>	220 V. 50 Cycle
<b>INTERIOR (cm.)</b>	48	45	152	<b>BLOWER</b>	Completed with AIR SUPPLY and AIR SUCTION
<b>SUPPORT SHELVES</b>	3 Shelves with Corrosion-Resistant Fiber Glass Tray			<b>AIR SUPPLY</b>	2 x Ø 3 " Phenolic Axial Fan with $\frac{1}{48}$ HP motor (Epoxy Coating Steel Case)
<b>DOOR</b>	Safety glass in Epoxy Powder Coating Frame			<b>AIR SUCTION</b>	
<b>VENTILATION SYSTEM</b>	Automatic by pass			<b>Main Suction</b>	Ø 8 " Fiber Glass centrifugal Blower with $\frac{1}{4}$ HP motor
<b>PIPE LINE</b>	Ø 6" Flexible and rigid PVC pipe line			<b>Second Suction</b>	Ø 6 " Phenolic Axial Fan with $\frac{1}{24}$ HP motor (Epoxy Coating Steel Case)
<b>TIMER</b>	999 minutes / 999 second interrupter Timer				
<b>HOURLY COUNTER</b>	For Blower working 9999.9 hrs.				
<b>VISUAL LIGHT</b>	Red and Green Pilot Lamp			<b>WARRANTEE</b>	12 months (service and spare Parts)



# CABIN

## Connector W 80 • SPECIFICATION



<b>STRUCTURE</b>	Epoxy Powder Coating Steel		
<b>INNER</b>	PVC Foam Sheet 10 - 15 mm.		
<b>DIMENSION</b>	<b>W</b>	<b>D</b>	<b>H</b>
<b>EXTERIOR (cm.)</b>	<b>80</b>	<b>80</b>	<b>185</b>
<b>INTERIOR (cm.)</b>	<b>65</b>	<b>60</b>	<b>152</b>
<b>SUPPORT SHELVES</b>	3 Shelves with Corrosion-Resistant Fiber Glass Tray		
<b>DOOR</b>	Safety glass in Epoxy Powder Coating Frame		
<b>VENTILATION SYSTEM</b>	Automatic by pass		
<b>PIPE LINE</b>	Ø 6" Flexible and rigid PVC pipe line		
<b>TIMER</b>	999 minutes / 999 second interrupter Timer		
<b>HOURLY COUNTER</b>	For Blower working 9999.9 hrs.		
<b>VISUAL LIGHT</b>	Red and Green Pilot Lamp		
<b>SAFETY SYSTEM</b>	3 set 5 Amp. Fuse		
<b>LIGHT</b>	3 set x 11 Watts.		
<b>ELECTRIC RECEPTACLE</b>	1 set with cover and visual light		
<b>LINE IN</b>	220 V. 50 Cycle		
<b>BLOWER</b>	Completed with AIR SUPPLY and AIR SUCTION		
<b>AIR SUPPLY</b>	2 x Ø 3 " Phenolic Axial Fan with $\frac{1}{48}$ HP motor ( Epoxy Coating Steel Case )		
<b>AIR SUCTION</b>	<p><b>Main Suction</b> Ø 8 " Fiber Glass centrifugal Blower with <math>\frac{1}{4}</math> HP motor</p> <p><b>Second Suction</b> Ø 6 " Phenolic Axial Fan with <math>\frac{1}{24}</math> HP motor ( Epoxy Coating Steel Case )</p>		
<b>WARRANTEE</b>	12 months (service and spare Parts)		



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