

INNOVA

The passion for science



SAFETY CONTAINMENT SYSTEMS



www.innovabiomed.com

ABOUT US



Innova Bio-Meditech is one of the professional solution provider of laboratory and medical devices. Firmly committed to our mission of "sharing innovative bio-meditech solutions with the world", we are dedicated to innovation in the fields of Biology Project, Life Science, Pharmacy Industry and Medical Treatment.

Innova Bio-Meditech possesses a sound distribution and service network with business partners in North and Latin America, Europe, Africa and Asia-Pacific etc. We have built up a well established R&D, manufacture network with 3 centers in Qingdao, Shanghai and Suzhou. Inspired by the needs of our customers, we adopt advanced technologies and transform them into accessible innovation. This means constant effort and research, in order to more fully understand the developments of the market, INNOVA produce constantly upgraded product ranges by adding new products year after year.

The passion for science

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SAFETY CABINETS

Fires instantly destroy everything you have ruthlessly, causing major casualties, property damage and other consequences.

What helps to prevent and control fire hazards?

Safe storage is a simple measure for avoiding risks. Chemicals classification and grading management is important.

INNOVA provides quality Flammable Liquid Safety Cabinets, which will help you to store hazardous chemicals safely and reduce fire risks.



TYPES OF CHEMICAL SAFETY CABINETS

In storing chemicals, colors and labels are generally used to identify different chemicals, so if fires occur, it is easy for firemen to identify hazardous chemicals.

<p>Flammable Cabinets Yellow Safety Cabinet for storing flammable liquids (low and medium flash point liquid, flash point 37.8)</p>	<p>Combustible Cabinets Red Safety Cabinet for storing paintings, oil and other flammable liquids (high flash point liquid, flash point 37.8)</p>	<p>Corrosive Cabinets Blue Safety Cabinet for storing corrosive liquids</p>	<p>Toxic Cabinets White Safety Cabinet for storing toxic chemicals</p>
			

FLAMMABLE CABINET

Features

- Double-layer fireproof steel plate structure, there is an insulating layer of 38mm between the two layers of steel plates.
- This product has fire-resistant and explosion-proof function.
- Double-layer high-quality steel plates with a thickness greater than 1.0mm are spot welded.
- The 5 cm high leak-proof liquid tank prevents accidental liquid from overflowing.
- The side walls and top of the cabinet are designed with a 2-inch diameter anti-shutdown device.
- Freely adjust between upper and lower layers every 6 cm.
- The cabinet body is equipped with an electrostatic grounding conduction port.
- Special size cabinets can be customized according to customer requirements to meet site requirements.



Technical parameter

Model	Volume (Gal/L)	Shelf	Specification	Dimensions (H*W*D)
SCY040	4/15	1	Single door; safety lock + padlock	560*430*430
SCY120	12/45	1	Single door; safety lock + padlock	890*590*460
SCY220	22/83	2	Single door; safety lock + padlock	1650*600*460
SCY300	30/113	1	Double doors; safety lock + padlock	1120*1090*460
SCY450	45/170	2	Double doors; safety lock + padlock	1650*1090*460
SCY540	54/204	3	Single door; safety lock + padlock	1650*600*870
SCY600	60/227	2	Double doors; safety lock + padlock	1650*860*860
SCY900	90/340	2	Double doors; safety lock + padlock	1650*1090*860
SCY110	110/416	1	Double doors; safety lock + padlock	1650*1500*860
SCY150	115/435	3	Double doors; safety lock + padlock	1650*1500*860

COMBUSTIBLE CABINET

Features

- Double-layer fireproof steel plate structure, there is an insulating layer of 38mm between the two layers of steel plates.
- This product has fire-resistant and explosion-proof function.
- Double-layer high-quality steel plates with a thickness greater than 1.0mm are spot welded.
- The 5 cm high leak-proof liquid tank prevents accidental liquid from overflowing.
- The side walls and top of the cabinet are designed with a 2-inch diameter anti-shutdown device.
- Freely adjust between upper and lower layers every 6 cm.
- The cabinet body is equipped with an electrostatic grounding conduction port.
- Special size cabinets can be customized according to customer requirements to meet site requirements.



Technical parameter

Model	Volume (Gal/L)	Shelf	Specification	Dimensions (H*W*D)
SCR040	4/15	1	Single door; safety lock + padlock	560*430*430
SCR120	12/45	1	Single door; safety lock + padlock	890*590*460
SCR220	22/83	2	Single door; safety lock + padlock	1650*600*460
SCR300	30/113	1	Double doors; safety lock + padlock	1120*1090*460
SCR450	45/170	2	Double doors; safety lock + padlock	1650*1090*460
SCR540	54/204	2	Single door; safety lock + padlock	1650*600*870
SCR600	60/227	2	Double doors; safety lock + padlock	1650*860*860
SCR900	90/340	2	Double doors; safety lock + padlock	1650*1090*860
SCR110	110/416	1	Double doors; safety lock + padlock	1650*1500*860
SCR150	115/435	1	Double doors; safety lock + padlock	1650*1500*860

CORROSIVE CABINET

Features

- Double-layer fireproof steel plate structure, there is an insulating layer of 38mm between the two layers of steel plates.
- This product has fire-resistant and explosion-proof function.
- Double-layer high-quality steel plates with a thickness greater than 1.0mm are spot welded.
- The 5 cm high leak-proof liquid tank prevents accidental liquid from overflowing.
- The side walls and top of the cabinet are designed with a 2-inch diameter anti-shutdown device.
- Freely adjust between upper and lower layers every 6 cm.
- The cabinet body is equipped with an electrostatic grounding conduction port.
- Special size cabinets can be customized according to customer requirements to meet site requirements.



Technical parameter

Model	Volume (Gal/L)	Shelf	Laminate	Specification	Dimensions (H*W*D)
SCB040	4/15	1	2	Single door; safety lock + padlock	560*430*430
SCB120	12/45	1	2	Single door; safety lock + padlock	890*590*460
SCB220	22/83	2	3	Single door; safety lock + padlock	1650*600*460
SCB300	30/113	1	2	Double doors; safety lock + padlock	1120*1090*460
SCB450	45/170	2	3	Double doors; safety lock + padlock	1650*1090*460
SCB540	54/204	2	3	Single door; safety lock + padlock	1650*600*870
SCB600	60/227	2	3	Double doors; safety lock + padlock	1650*860*860
SCB900	90/340	2	3	Double doors; safety lock + padlock	1650*1090*860

DRUM STORAGE CABINET

Features

- Double-layer fireproof steel plate structure, there is an insulating layer of 38mm between the two layers of steel plates.
- This product has fire-resistant and explosion-proof function.
- Double-layer high-quality steel plates with a thickness greater than 1.0mm are spot welded.
- The 5 cm high leak-proof liquid tank prevents accidental liquid from overflowing.
- The side walls and top of the cabinet are designed with a 2-inch diameter anti-shutdown device.
- Freely adjust between upper and lower layers every 6 cm.
- The cabinet body is equipped with an electrostatic grounding conduction port.
- Special size cabinets can be customized according to customer requirements to meet site requirements.



Technical parameter

Model	Volume (Gal/L)	Shelf	Specification	Dimensions (H*W*D)
SCO040	4/15	1	Single door; safety lock + padlock	560*430*430
SCO120	12/45	1	Single door; safety lock + padlock	890*590*460
SCO220	22/83	2	Single door; safety lock + padlock	1650*600*460
SCO300	30/113	1	Double doors; safety lock + padlock	1120*1090*460
SCO450	45/170	2	Double doors; safety lock + padlock	1650*1090*460
SCO540	54/204	3	Single door; safety lock + padlock	1650*600*870
SCO600	60/227	2	Double doors; safety lock + padlock	1650*860*860
SCO900	90/340	2	Double doors; safety lock + padlock	1650*1090*860
SCO110	110/416	1	Double doors; safety lock + padlock	1650*1500*860
SCO150	115/435	3	Double doors; safety lock + padlock	1650*1500*860

TOXIC CABINET

Features

- Double-layer fireproof steel plate structure, there is an insulating layer of 38mm between the two layers of steel plates.
- This product has fire-resistant and explosion-proof function.
- Double-layer high-quality steel plates with a thickness greater than 1.0mm are spot welded.
- The 5 cm high leak-proof liquid tank prevents accidental liquid from overflowing.
- The side walls and top of the cabinet are designed with a 2-inch diameter anti-shutdown device.
- Freely adjust between upper and lower layers every 6 cm.
- The cabinet body is equipped with an electrostatic grounding conduction port.
- Special size cabinets can be customized according to customer requirements to meet site requirements.



Technical parameter

Model	Volume (Gal/L)	Shelf	Laminate	Specification	Dimensions (H*W*D)
SCD040	4/15	1	2	single door	560*430*430
SCD120	12/45	1	2	single door	890*590*460
SCD220	22/83	2	3	single door	1650*600*460
SCD300	30/113	1	2	double door	1120*1090*460
SCD450	45/170	2	3	double door	1650*1090*460
SCD540	54/204	2	3	single door	1650*600*870
SCD600	60/227	2	3	double door	1650*860*860
SCD900	90/340	2	3	double door	1650*1090*860

PP ACID-BASE CABINET

Features

- This product is resistant to strong acid, strong alkali and corrosion.
- Reduce environmental pollution and maintain the health of users.
- The cabinet adopts integral molding and seamless welding technology, which greatly strengthens the structure of the cabinet and effectively reduces the deformation of the cabinet caused by thermal expansion and contraction.
- The cabinet body is made of 8mm high-quality polypropylene board, and the hinge handle and other accessories are made of homogeneous polypropylene material resistant to strong acid and strong alkali.
- Non-standard specifications: can be customized according to customer needs.



Technical parameter

Model	Volume (Gal/L)	Shelf	Specification	Dimensions (H*W*D)
SCJ040	4/15	1	single door	560*430*430
SCJ120	12/45	1	single door	890*590*460
SCJ300	30/113	1	double door	1120*1090*460
SCJ450	45/170	2	double door	1650*1090*460
SCJ600	60/227	2	double door	1650*860*860
SCJ900	90/340	2	double door	1650*1090*860
SCJ700	Double Door Medicine Cabinet	3	double door	1800*900*450
SCJ800	Four door medicine cabinet	3	four doors	1800*900*450

MEDICINE CABINET

Features

- This product is resistant to strong acid, strong alkali and corrosion.
- Reduce environmental pollution and maintain the health of users.
- The cabinet adopts integral molding and seamless welding technology, which greatly strengthens the structure of the cabinet and effectively reduces the deformation of the cabinet caused by thermal expansion and contraction.
- The cabinet body is made of 8mm high-quality polypropylene board, and the hinge handle and other accessories are made of homogeneous polypropylene material resistant to strong acid and strong alkali.

Non-standard specifications: can be customized according to customer needs.



Technical parameter

Model	Material	Shelf	Specification	Dimensions (H*W*D)
SCZ500	Steel	3	double door	1800*900*450
SCZ600	Steel	3	four doors	1800*900*450
SCZ700	PP	3	double door	1800*900*450
SCZ800	PP	3	four doors	1800*900*450

CYLINDER TANK

Features

- Alarm: conventional combustible gas alarm device; optional special alarm device.
- Sound and light alarm system: When the sensor in the cabinet detects gas leakage, it will automatically trigger the alarm buzzing sound, and at the same time, the air will be exhausted automatically.
- Automatic exhaust system: When the sensor in the cabinet detects gas leakage and gives an alarm, the top fan will automatically work to discharge the gas outside through the exhaust pipe to ensure personal safety in the working area.



Technical parameter

Model	Alarm system	Capacity	Specification	Dimensions (H*W*D)
SCG100	without alarm	single cylinder	single door	1800*600*450
SCG200	without alarm	double cylinder	double door	1800*900*450
SCG300	without alarm	three cylinde	double door	1800*1200*450
SCG400	with alarm	single cylinder	single door	1800*600*450
SCG500	with alarm	double cylinder	double door	1800*900*450
SCG600	with alarm	three cylinde	double door	1800*1200*450
SCG100A	without alarm	single cylinder	single door	1800*600*450
SCG200A	without alarm	double cylinder	double door	1800*900*450
SCG300A	without alarm	three cylinde	double door	1800*1200*450
SCG400A	with alarm	single cylinder	single door	1800*600*450
SCG500A	with alarm	double cylinder	double door	1800*900*450
SCG600A	with alarm	three cylinde	double door	1800*1200*450

FUME HOOD

Features

- The up and down sliding device of the sliding door adopts the elevator counterweight structure, stepless and arbitrary stop, the glass of the sliding door is made of 5mm tempered safety glass, the handle of the sliding door is made of pp material, which has good corrosion performance, and the side of the sliding door is wrapped in chemically resistant plastic.
- All internal connection devices need to be concealed and anti-corrosion, and there are no exposed screws.
- The external connection devices are resistant to chemical corrosion, stainless steel parts and non-metallic materials wrapped in polyvinyl chloride.
- Exhaust outlet: The exhaust outlet is circular and connected by a casing to reduce gas turbulence.
- Table: 12.7mm thick core physical and chemical board table.
- Accessories: PP small cup holder, single mouth gooseneck faucet, LCD control panel, LED lighting, electronic damper, centrifugal fan, 220V 10A power socket, etc.



Technical parameter

Model	Material	Dimensions (H*W*D)
SCV120B	Steel	2350*1200*850
SCV150B	Steel	2350*1500*850
SCV180B	Steel	2350*1800*850
SCV120	PP	2350*1200*850
SCV150	PP	2350*1500*850
SCV180	PP	2350*1800*850

SELF CLEANING FUME HOOD

- Main material: galvanized steel plate, epoxy resin electrostatic spraying, covered with durable anti-chemical lead-free coating.
- Front panel and side panel: acrylic panel, excellent chemical resistance, not easy to age.
- Control panel: Seven-inch LCD touch screen display, real-time temperature and humidity environment monitoring, fan monitoring, VOC concentration environment monitoring and integrated alarm system.
- Filtration system: high-efficiency HEPA filter is used for particles, and the filtration efficiency reaches 99.995% for particles larger than 0.3um.d integrated alarm system.
- Countertops: Epoxy resin countertops have superior chemical stability, corrosion resistance, impact resistance, high temperature resistance, and long service life.
- It can be placed on the desktop or equipped with a mobile wheel base.



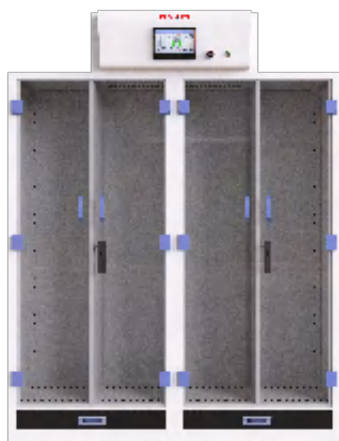
Technical parameter

Model	Material	Dimensions (H*W*D)
SCV080AA	Steel	1245*800*620
SCV100AA	Steel	1245*1000*620
SCV080A	Steel	1245*800*620
SCV100A	Steel	1245*1000*620
SCV127A	Steel	1245*1275*620
SCV160A	Steel	1245*1600*790

Filter options:①Organic filter②Ammonia filter③Inorganic filter④HEPA filter⑤Formaldehyde filter

SELF CLEANING MEDICINE CABINET

- Cabinet body: main material $\geq 1.2\text{mm}$ galvanized steel plate, electrostatic spraying of epoxy resin.
- Door panel: the main material is $\geq 6\text{mm}$ acrylic board, which has excellent weather resistance.
- Laminate: main material $\geq 1.2\text{mm}$ galvanized steel plate, anti-corrosion coating.
- Acid-base box: polypropylene PP material, good sealing.
- Control system: Seven-inch LCD touch screen display, real-time temperature and humidity environment monitoring, fan monitoring, VOC concentration environment monitoring and integrated alarm system.
- Fan: with its own exhaust system, 24 volts current, stable performance, ultra-quiet, no spark static.
- Filtration system: designed for the volatilization of toxic and harmful gases from various dangerous chemicals in the laboratory.



Technical parameter

Model	Material	Dimensions (H*W*D)
SCM014A	Steel	772*819*350
SCM073A	Steel	2070*800*510
SCM083A	PP	2070*900*510
SCM146A	Steel	2070*1600*510

Filter options:①Organic filter②Ammonia filter③Inorganic filter④HEPA filter⑤Formaldehyde filter



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