



# HERAIS SAFETY STORAGE CABINETS



# FLAMMABLE / CORROSIVE / COMBUSTIBLE / TOXIC / PP



According to international practice, there are four colors of common used materials storage safety cabinet to store various hazardous materials. Generally, the yellow cabinets are used for storing flammable materials, the red for combustible materials, the blue for weak corrosive materials. Strong corrosive materials can only be stored in PP (polypropylene) material storage cabinet, such as sulfuric acid, nitric acid, hydrofluoric acid and other strongly corrosive materials, and the white are used for storing the toxic materials. The color is for distinguishing different type materials in storage and convenient using. The common effect of each type safety cabinet is for fire prevention, heat insulation and secure storage.

## CABINETS

Model	BK-4-CS	BK-12-CS	BK-30-CS	BK-45-CS	BK-60-CS	BK-90-CS
Capacity	4 gallon (15L)	12gallon (45L)	30gallon (113L)	45gallon (170L)	60gallon (226L)	90gallon (340L)
Selective colors	Yellow, blue, red, white (not available for PP material cabinet)					
Steel plate	Thickness over 1.2mm					
Insulation layer	Thickness 4cm					
Storage container	Height 50cm					
Door	Single	Single	Double	Double	Double	Double
Material	Cold-rolled steel with epoxy paint, PP					
Shelf	1	1	1	2	2	2
External size (H *W*D)	56*43*43 cm	89*59*46 cm	112*109*40cm	165*109*46cm	165*86*86cm	165*109*86cm
Package size (H*W*D)	76*58*58 cm	109*74*61cm	132*124*55cm	185*124*61cm	185*101*101 cm	185*124*101 cm
N.W.	30KG	60KG	100KG	138KG	165KG	190KG
G.W.	40KG	75KG	120KG	169KG	190KG	225KG

# CHEMICAL - FLAMMABLE STORAGE CABINET (30 Min/ 60 Min/ 90 Min)

45 Gallon, 3-4 Shelves, 2 Hybrid-Close Doors, 30 Min/ 60 Min /90-Min  
EN Flammable Safety Cabinet, Yellow Or Grey

## Product Summary:

- Extreme fire resistance for high risk environments
- Store flammables with 90 minutes of protection
- Powder coated steel exterior provides excellent corrosion resistance
- Hybrid-close door action
- EN, OSHA and NFPA compliant; FM-approved
- Size: 1193 mmL X 615 mmD X 1953 mm H
- Made in USA.

Constructed using multiple layers of fire-resistant gypsum and mineral fiber insulation, the cabinet body has a rugged powder coated steel exterior that provides excellent corrosion resistance. Under fire conditions, intumescent strips expand and hermetically seal all gaps to reduce heat entering the cabinet, providing 90 minutes of content protection and extended evacuation time. Hybrid style doors open or close manually and include a damper that adjusts the force needed to move the doors. In the event of a fire, the built-in fusible link system releases to allow automatic closure of doors at 122°F (50°C).

Powder-coat finish steel shelves adjust on 1-1/4-inch (32-mm) increments and have a load capacity of 165-lbs (75-kgs). Shelves with 1-inch (30-mm) high ledge prevent small containers from easily sliding off. Removable bottom sump with detachable perforated insert features a 3-sided lip seal to ensure leaks or spills from shelves are captured at the bottom of the 3-inch (76-mm) sump, keeping containers stored in the sump clean and dry.

Haz-Alert™ reflective tri-lingual warning labels are highly visible under fire conditions or during power outages when illuminated with a flashlight. Independent cylinder locks on each door include a locking state indicator (red/green). Cabinets also feature adjustable leveling feet, an integrated transport base for easy repositioning (base cover optional), and mandatory air vents per EN 14470-1. Vent butterfly valve closes securely at 158°F (70°C) in the event of a fire. Vents include flame arresters and caps for FM approval.

Independently fire tested and approved by FM Approvals, and tested and GS certified by MPA Dresden, the cabinets are EN 14470-1 / EN 14727 compliant and meet NFPA 30, NFPA 1, and OSHA standards.

Most cabinets are FM approved and all come with a ten-year warranty.



# NARCOTIC SAFETY CABINET



## Large Narcotics Cabinet, Double Locking Outer Door, HENC30D24-ST2

Narcotic storage cabinets are of great benefit to facilities that dispense addictive and potentially dangerous narcotics to patients, as these drugs can fall into the wrong hands if not secured properly.

This narcotics cabinet with shelves offers a high level of security within its heavy duty 20 gauge steel body.

This narcotics vault features a single outer door with two separate high-security, pick-resistant tubular locks affixed to the front. The interior of this beige cabinet comes with one fixed shelf and one adjustable and/or removable shelf that can be set at multiple different heights.

Made with dimensions of (76 cm H x 61 cm W x 25.5 cm D)

(30" H x 24" W x 10") D, this vertically-oriented narcotics storage cabinet has predrilled holes in its back and comes with all the hardware needed to mount it to a wall or other solid surface within your facility.

Stop worrying about security issues by immediately upgrading your current narcotics vault with one of the narcotic storage cabinets from us.



## Stainless Steel Narcotics Cabinet, Locking Outer Door, Locking Inner Door, HENC30SS24C-DT2

HERAIS stainless steel narcotic boxes feature an inner and outer door with one high security, pick-resistant tubular lock on each door. With dimensions of (76 cm H x 61 cm W x 25.5 cm D)

(30" H x 24" W x 10") D, this cabinet is constructed from heavy duty stainless steel that is easy to clean and sterilize. This stainless steel narcotics cabinet comes with two adjustable and/or removable interior shelves that can be set at up to ten different heights. This vertically-oriented narc box has predrilled holes in its back and comes with all the hardware needed to mount it to a wall or other solid surface within your facility. Keep your strongest narcotic medications in a safe location and remain in compliance with FDA regulations.



# Free Standing Flat Top Operating Room Stainless Steel Cabinets

## Features:

Stainless steel cabinetry to maximize space utilization.  
Strong, Secure, Flexible.  
Free-standing design is standard (Caster Base models available).  
Flat Top (Sloped Top models available).  
Double panel doors with FDA approved polyethylene foam for glass shock Resistance 3/16" tempered glass doors with stainless steel lockable paddle latch, Radius glass panels for ease of cleaning.  
Adjustable Stainless steel door hinges for vertical and horizontal door adjustment; may be field adjusted.  
Adjustable nylon floor glides for leveling.  
Stainless steel solid shelves adjustable in 1/2" increments with position aids  
Steril-Gard Construction.  
Keyed door latch.

Surrounded SUS304 stainless steel material, rust-proof, durable, long life.  
Doors surface is PVC anti-static film or galvanized steel spraying treatment, fire-resistant.  
Thicken cabinet bottom, more stable, prevent the cabinet from wearing, moisture and insect proof.  
Adjustable laminar board, freely allocated space, suitable for storing more items, not easily deformed.  
Label slot design is easy to find required medicines.

10 years warranty

Dimension: 900 mm W X 450 mm D X 2100 mm H  
1200 mm W X 550 mm D X 2100 mm H

Including 4 Adjustable Shelves.



## Gas Cylinder Cabinet



BKSC-1Q



BKSC-2Q



BKSC-3Q



The gas cylinder cabinet is a metal container used to improve local exhaust ventilation, protect steel cylinders (gas cylinders) from fire outside the cabinet and protect surrounding objects from internal fire.

- \* Cabinet body: Made of high quality cold-rolled steel plate, which is treated with pickling and phosphating, and the surface is electrostatically sprayed to achieve the effect of anti-acid and alkali and anti-rust
- \* Door panel: It adopts detachable hinges, and the window is tempered glass
- \* Ventilation holes: There are 4 ventilation holes on each side to facilitate gas circulation
- \* Fixed chain: Internal fixed chain is used to prevent the cylinder from tipping over.
- \* Pedal: There are adjustable pedals at the bottom of the cabinet to facilitate the loading and unloading of gas cylinders

### Technical Parameters:

Model	BKSC-1Q	BKSC-2Q	BKSC-3Q
Capacity	40L(1 bottle)	80L(2 bottles)	120L(3 bottles)
Door Type	Single door	Double door	
External Size(W*D*H)	600*450*1900mm	900*450*1900mm	1200*450*1900mm
Package Size(W*D*H)	674*524*2030mm	974*524*2030mm	1274*524*2030mm
Net Weight	61kg	85kg	102kg
Gross Weight	78kg	105kg	124kg

### Optional Alarm Apparatus:

NO.	NO.1	NO.2
Power Supply	220V 50Hz	110~220V 50/60Hz
Alarm Type	Audible and visible alarm	
Identifiable Gas	methane, acetylene, hydrogen, coal gas	methane, butane, ethanol, hydrogen, liquefied gas, acetylene, ammonia, etc.



Flammable	Corrosive	Oxidizing
Explosive	Compressed Gas	Harmful Irritant
Dangerous for the Environment	Health Hazard	Toxic



**Herais**  
Lab Solutions



## **HERAIS INTERNATIONAL**

100 Bessemer Rd. London ON Canada

[www.herais.ca](http://www.herais.ca)

Tel: +1 519 800 1353

Email: [higtc@windowslive.com](mailto:higtc@windowslive.com)

[www.heraisprojects.com](http://www.heraisprojects.com)