

FLAMMABLE STORAGE SAFETY CABINET



SAI-U®

AN EXPERT ON SAFETY STORAGE

SINCE 2005



FLAMMABLE STORAGE SAFETY CABINET



Model: SC2045Y Standard Features:

● Reflective warning labels, reflect light when illuminated by a flashlight, and has high visibility even in the case of fire or blackout



● MSDS box, facilitates the storage and use of various manuals and documents

● 1.2mm high-quality galvanized steel sheet

● Stainless steel anti-corrosion hinges, the door can be opened to a maximum of 180 degrees

● Fireproof vent, effectively dilute the concentration of volatile substances to prevent fire hazards

● Instruction label, specifies installing, application methods and precaution

● Unique anti-overflow shelves, prevent accidental leaked chemicals spilling

● Three-point door latch, makes the door open and close more flexible and stable

● Shelf support-hook with a 6.5cm interval, shelves arbitrary adjustable, firm and practical

● Double-layer steel sheet welded structure, with a 38mm insulation in the middle

● Environment-friendly electrostatic powder coating, resistant to corrosion

● 5.1cm deep leakage slot, prevent liquid spillage



● MSDS



● Anti-Static Device,



● FM Fusible Link,



● Self-closing Device,



● Unique anti-overflow shelves



● Fireproof Vent (Inner View)



● Bung cap on Fireproof Vent (Out View)



● Door latch handle with a 2-lock system, enhance the security



● High-quality cylinder latch



● 3M reflective warning label

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SAI-U®FM Standard Safety

Cabinets have earned the CE Certification, and meet the OSHA 29 CER 1910.106 standard set by the United States Occupation safety and Health Administration(OSHA), the NFPA CODE30 standard set by the American National Fire Protection Association(NFPA) as well as the Regulations on the Safety Administration of Dangerous Chemicals set by China State Administration of Work Safety. According to U.S. FM standard, proven by a rigorous test, after a 10-minute combustion,

Product Package



Product Size

Capacity (Gal/L)	Approval	Internal Dimension (H*W*D/mm)	External Dimension (H*W*D/mm)	Packing Dimension (H*W*D/mm)	Adjustable shelves(pcs)	Shelf loading weight (Kgs.)	N.W. (kgs)	G.W. (kgs)	Door Type	Model
45/170	FM, CE	1550*1006*377	1650*1092*457	1820*1200*570	2	100	128	153	Double door, Manual	SC0045Y
							134	159	Double door, Self-closing	SC2045Y

FLAMMABLE STORAGE SAFETY CABINET



Front View



SC0004Y



SC0010Y



SC0012Y



SC0022Y



SC0054Y

Left View



SC0004Y



SC0010Y



SC0012Y



SC0022Y



SC0054Y

Inner View



SC0004Y



SC0010Y



SC0012Y



SC0022Y



SC0054Y

Capacity (Gal/L)	Approval	Internal Dimension (H*W*D/mm)	External Dimension (H*W*D/mm)	Packing Dimension (H*W*D/mm)	Adjustable shelves(pcs)	Shelf loading weight (Kgs.)	N.W. (kgs)	G.W. (kgs)	Door Type	Model
4/15	FM, CE	460*344*350	560*430*430	720*530*530	1	50	26	37	Single door, Manual	SC0004Y
							27	38	Single door, Self-closing	SC2004Y
10/38	FM, CE	540*504*520	640*590*600	820*690*690	1	50	48	61	Single door, Manual	SC0010Y
							49	62	Single door, Self-closing	SC2010Y
12/45	FM, CE	790*504*380	890*590*460	1080*700*570	1	50	49	67	Single door, Manual	SC0012Y
							47	69	Single door, Self-closing	SC2012Y
22/83	FM, CE	1550*514*380	1650*600*460	1820*700*570	3	50	82	102	Single door, Manual	SC0022Y
							84	104	Single door, Self-closing	SC2022Y
54/204	FM, CE	1550*514*790	1650*600*870	1840*700*970	3	100	131	160	Single door, Manual	SC0054Y
							133	162	Single door, Self-closing	SC2054Y

FLAMMABLE STORAGE SAFETY CABINET



Front View



SC0030Y



SC2045Y



SC0060Y



SC0090Y

Left View



SC0030Y



SC2045Y



SC0060Y



SC0090Y

Inner View



SC0030Y



SC2045Y



SC0060Y



SC0090Y

Capacity (Gal/L)	Approval	Internal Dimension (H*W*D/mm)	External Dimension (H*W*D/mm)	Packing Dimension (H*W*D/mm)	Adjustable shelves(pcs)	Shelf loading weight (Kgs.)	N.W. (kgs)	G.W. (kgs)	Door Type	Model
30/114	FM, CE	1017*1006*377	1117*1092*457	1300*1200*570	1	100	86	110	Double door, Manual	SC0030Y
							91	115	Double door, Self-closing	SC2030Y
45/170	FM, CE	1550*1006*377	1650*1092*457	1820*1200*570	2	100	128	153	Double door, Manual	SC0045Y
							134	159	Double door, Self-closing	SC2045Y
60/227	FM, CE	1550*777*783	1650*863*863	1820*960*960	2	100	150	179	Double door, Manual	SC0060Y
							157	186	Double door, Self-closing	SC2060Y
90/340	FM, CE	1550*1006*783	1650*1092*863	1820*1200*960	2	100	181	215	Double door, Manual	SC0090Y
							187	221	Double door, Self-closing	SC2090Y

FLAMMABLE STORAGE SAFETY CABINET



Front View



SC0055Y



SC0110Y



SC0115Y

Left View



SC0055Y



SC0110Y



SC0115Y

Inner View



SC0055Y



SC0110Y



SC0115Y

Capacity (Gal/L)	Approval	Internal Dimension (H*W*D/mm)	External Dimension (H*W*D/mm)	Packing Dimension (H*W*D/mm)	Adjustable shelves(pcs)	Rollers (pcs)	Shelf loading weight (Kgs.)	N.W. (kgs)	G.W. (kgs)	Door Type	Model
55/207	FM, CE	1550*777*783	1650*863*863	1820*960*960	1	1	100	175	204	Double door, Manual	SC0055Y
110/415	FM, CE	1550*1413*783	1650*1499*863	1820*1620*980	1	2	100	253	295	Double door, Manual	SC0110Y
115/434	FM, CE	1550*1413*783	1650*1499*863	1820*1620*980	2(Left) 1(Right)	1	100	249	291	Double door, Manual	SC0115Y

FLAMMABLE STORAGE SAFETY CABINET



SAI-U® gas cylinder mesh cabinet for storing LPG cylinders and compressed gas cylinders, in compliance with the American Fire Protection Association NFPA 58 and Occupational Safety and Health Association OSHA1910.11. According to different storage requirements, the storage of indoor and outdoor cylinders can be safely and effectively solved. Which is robust and, separately assembling, easy to transport.



Product Size

Capacity	External Dimension (H*W*D/mm)	Packing Dimension (H*W*D/mm)	Adjustable shelves(pcs)	Adjustable Chain (strip)	Door Type	Model
for 200 spray cans	990*780*760	1160*880*860	1	/	Single door, Manual	GC2004
for 400 spray cans	1920*780*760	2090*880*860	3	/	Single door, Manual	GC2008
for 800 spray cans	1920*1520*760	2090*1620*860	6	/	Double door, Manual	GC2016
for 4 LPG gas cylinders	990*780*760	1160*880*860	/	1	Single door, Manual	GC4004
for 8 LPG gas cylinders	1920*780*760	2090*880*860	1	2	Single door, Manual	GC4008
for 16 gas cylinders	1920*1520*760	2090*1620*860	2	4	Double door, Manual	GC4016
for 9 compressed gas cylinders	1920*780*760	2090*880*860	/	2	Single door, Manual	GC6009
for 18 compressed gas cylinders	1920*1520*760	2090*880*860	/	4	Double door, Manual	GC6018
for 8 LPG gas cylinders & 9 compressed gas cylinders	1920*1520*760	2090*880*860	1	4	Double door, Manual	GC6089