

**For safe and secure storage of dangerous goods
at locations convenient to the workplace.**



Standard features include

• Fabrication of 1.2mm zinc-coated steel (shelves 1.5mm) • Double walled, 'Z' bar, reinforced construction for strength and performance • Solvent resistant baked enamel finish (acid resistant epoxy finish for corrosives cabinets) • Overlapping lips on all surfaces to prevent ingress of heat



- 5-point shelf support for extra strength
- Shelf bracket position at each 40mm increment for maximum versatility
- Additional shelves available if required
- Perforated shelves

to facilitate free movement of air

- 150mm liquid-tight sump to contain spills
- Provided with shelf to cover sump where required by regulations



- Continuous hinge for reliability of door position
- Flash arrester protected vent opening for mechanical vapour extraction (capped when delivered)
- Earthing point to guard against static electricity discharge

guard against static electricity discharge



- Self-closing, sequentially closing doors to ensure they are always properly closed
- Adjustable door closure rate to ensure optimum performance (instructions inside door)
- Flash arrester protected opening for air intake (capped when delivered)



- 3-point self-latching facility for additional safety and security
- Key lockable to prevent access by unauthorised personnel



Models available for:

- Class 3 - Flammable Liquids to Australian Standard AS1940
- Class 5.1 - Oxidising Agents to Australian Standard AS4326
- Class 5.2 - Organic Peroxides to Australian Standard AS2714
- Class 6 - Toxic Substances to Aust/NZ Standard AS/NZS4452
- Class 8 - Corrosive Substances to Australian Standard AS3780

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Flammable Liquids Storage Cabinets



No. 5516AS - Underbench model, shown with sump covered.



No. 5516AS - Underbench model, shown with bottom storage.



No. 5517AS.



No. 5535AS - Underbench model, shown with bottom storage.



No. 5535AS - Underbench model, shown with sump covered.



No. 5530AS - Will safely store six 20L containers.



No. 5545AS - Will safely store nine 20L containers.



No. 5560AS - Will safely store twelve 20L containers.



No. 5555VS - Drum cabinets for vertical 205L drum.

Pratt Safety Systems flammable liquids storage cabinets are built to the highest quality standards in the industry. They meet or exceed the stringent AS1940 criteria, providing safe storage at convenient locations close to the job. AS1940 specifies a maximum capacity of 250L for flammable liquids cabinets. Please see the front of this brochure for a listing of features and benefits.

All cabinets are supplied complete with signage as specified in the respective standards, including the class of goods stored and the maximum capacity of the cabinet.

The closure rate of the doors on all models is adjustable, and instructions are printed on the inside of the door.

Models 5516AS and 5535AS, at only 800mm high, are designed to fit underneath a standard laboratory benchtop.

Model 5555S will safely contain one standard 205L drum in the horizontal position, resting on a drum trolley (sold separately). Safety devices such as a self-closing faucet and flash arrester protected drum vent to protect the drum from ignition are available, as are drip cans, and grounding wires to protect against static electricity discharge (see back page for illustration).

Model 7955L drum trolley with lever is designed to assist in getting full drum into cabinet.

Model 5555VS will accommodate one 205L drum in the vertical position. It incorporates full-width rollers in the bottom to facilitate moving drums in and out. There is ample room for a dispensing pump or collection funnel (sold separately) to be used inside the cabinet.

Please Note: • Rated capacities are given as a guide only. The actual amount which can be stored in a cabinet is determined by the kind of containers used. For example, model 5530AS will store six standard 20 litre drums, model 5545AS will store nine, and model 5560AS will store twelve. Model 5516AS will hold twelve 2.5L Winchester bottles and model 5535AS will contain thirty, provided the bottom is used for storage, allowing two levels of storage.

• Internal height measurements are taken from the top of the sump lip to the bottom of the self-closing mechanism and are intended to reflect the usable height available.

• All measurements are in millimeters.



No. 5555S - Drum cabinets for horizontal 205L drum.

Model No	Capacity	Shelves	Extra Shelf	Ext Height	Ext Width	Ext Depth	Int Height	Int Width	Int Depth
5516AS	30L	1	5517-29	800	505	460	520	420	375
5517AS	60L	2	5517-29	1065	505	460	785	420	375
5535AS	100L	1	5535-29	800	920	615	520	835	530
5530AS	160L	2	5545-29	1295	1100	460	1015	1015	375
5545AS	250L	3	5545-29	1825	1100	500	1545	1015	420
5560AS	250L (Oversize)	3	5560-29	1825	1430	580	1545	1345	495
5555S	205L	nil	n/a	1435	820	1235	1150	740	1155
5555VS	205L	nil	n/a	1750	830	785	1480	745	700

Corrosive Substances Storage Cabinets



No. 5516ASPH - Underbench model.



No. 5517ASPH.



No. 5535ASPH - Underbench model, shown with bottom storage.



No. 5535ASPH - Underbench model, shown with sump covered.



No. 5545ASPH.



No. 5530ASPH.

Corrosive substances cabinets manufactured to AS3780 incorporate the following features in addition to those shown on the front of this brochure • Epoxy finish for corrosion resistance. • Violet colour to international convention for corrosive substances. • Stainless steel door hinges for additional protection against corrosion. • Internal release mechanism. • Corrosion resistant polyethylene trays fit on shelves to minimise damage from drips or spills within the cabinet.

Please note - These cabinets are designed for the safe storage of corrosives in sealed and closed containers. Good housekeeping practices are essential to ensure a long service life.

Model No	Capacity	Shelves	Extra Shelf	Trays	Ext Tray	Ext Height	Ext Width	Ext Depth	Int Height	Int Width	Int Depth
5516ASPH	30kg or L*	1	5517PH-29	2	5517-29T	800	505	460	520	420	375
5517ASPH	60kg or L*	2	5517PH-29	2	5517-29T	1065	505	460	785	420	375
5535ASPH	100kg or L*	1	5535PH-29	2	5535-29T	800	920	615	520	835	530
5530ASPH	160kg or L*	2	5545PH-29	2	5545-29T	1295	1100	460	1015	1015	375
5545ASPH	250kg or L*	3	5545PH-29	3	5545-29T	1825	1100	500	1545	1015	420

* AS3780 specifies a maximum of 50kg or L for Packaging Group 1 corrosive substances.

Organic Peroxides Storage Cabinets

Cabinets manufactured to AS2714 for Organic Peroxides have self closing but non-latching doors which release in the event of a build-up of pressure within the cabinet. They have sumps capable of containing the entire contents of the cabinet.



No. 5517APO.



No. 5545APO.

Model No	Capacity	Shelves	Extra Shelf	Ext Height	Ext Width	Ext Depth	Int Height	Int Width	Int Depth
5517APO	25kg or L*	2	5517-29	1065	505	460	670	420	375
5545APO	100kg or L*	3	5545-29	1825	1100	500	1425	1015	420

* AS2714 specifies a maximum of 50kg or L for Packaging Group 1 corrosive substances.

Oxidising Agents Storage Cabinets

Oxidising Agents cabinets manufactured to AS4326 have self closing, non-latching doors, as well as a magnetic catch as specified in the standard.



No. 5517AOA.



No. 5545AOA.

Model No	Capacity	Shelves	Extra Shelf	Ext Height	Ext Width	Ext Depth	Int Height	Int Width	Int Depth
5517AOA	60kg or L*	2	5517-29	1065	505	460	785	420	375
5545AOA	250kg or L*	3	5545-29	1825	1100	500	1545	1015	420

* AS4326 specifies a maximum of 50kg or L for packaging Group 1 oxidising agents.

Toxic Substances Safety Cabinet

New from Pratt! Safety Cabinets which comply with the latest Australian Standard "The Storage & Handling Of Toxic Substances" AS/NZS 4452:1997. The Pratt Toxic Substances Safety Cabinet has all the features required by Australian Standards plus added benefits you have come to expect from Pratt which enhance your safety culture. Pratt Safety Cabinets for toxic substances are available through Pratt Distributors



PRATT SAFETY CABINETS TECHNICAL DATA

Part No.	Capacity Based On PG III	Number Of Shelves	Extra Shelf Part No.	External Height mm	External Width mm	External Depth mm	Internal Height mm	Internal Width mm	Internal Depth mm
5516AST	30L	1	5517T-29	800	505	460	520	420	375
5517AST	60L	2	5517T-29	1065	505	460	785	420	375
5535AST	100L	1	5535T-29	800	920	615	520	835	530
5530AST	160L	2	5545T-29	1295	1100	460	1015	1015	375
5545AST	250L	3	5545T-29	1825	1100	500	1545	1015	420
5560AST	250L	3	5560T-29	1825	1430	580	1545	1345	495

Cabinet parts and accessories

• Additional shelves and trays are available. Please see part numbers listed in this brochure. • Replacement hydraulic door closer, part number 277A-125-300. • Replacement door spring, part number 5560-IIA-300. • Replacement door handle assembly, part number 5545-20-300. • Shelf bracket extensions (set of 5) for flammables cabinets, part number 738026. This enables previous design of cabinet to be fitted with a shelf directly over the sump where required by regulation. Order bracket extension set plus appropriate additional shelf. • Shelf bracket extension set for corrosive substances cabinets, part number 738027. Order bracket extension set plus appropriate additional shelf, if required.

Additional sample of Pratt products



Full range of safety cans for a variety of applications including storage, dispensing and disposal of flammable liquids.



Model No	
7955L	Drum trolley and lever
506G	Self closing safety faucet
B5706	Hose extension
5522	Safety drum vent
1322	Drip can
2660HL, etc	Grounding wire assembly
249DF8	Safety can
Note: May be used with model 5555S cabinet	