

Safety Waste Disposal System



Easy to collect and store various chemicals and liquid waste from the lab.

Safe device to prevent leakage

- Safety funnel dedicated to waste fluid treatment, which is convenient for handling due to wide funnel inlet opening.
- 80% level indicator is equipped as standard to easily know when to replace the waste container, and can be changed to 70% level indicator if required by user. (container height: 380mm)

Classified emission according to the type of chemical properties

- Different colors of the safety funnel lid depending on the chemical properties to clearly distinguish when treating liquid wastes. (SF-14P (Persian green) / -14B (Blue) / -14Y (Yellow) / 14R (Red))
- Safety labels can be attached on the top of the safety funnel to prevent the mixing of waste fluids with different properties.

Pressure and gas treatment by reaction

- Hinge-type lid minimizes the discharge of vapors from the waste solution into the lab.
- Removes bad odors and harmful gas. (carbon filter can be replaced easily without remove existing attachment without the use of any tools) (option)
- Easy to check the replacement time for a filter with timestrip.

Anti-static protection

- Anti-Static protection via special plastic material and ground cable. (SF model)
- Easy to organize ground wires when configured with a flammable material storage cabinet. (SC3-90F Drawer type)
- The ground to prevent static spark accidents caused by inside the cabinet where flammable vapors may be generated.



SF-14P & WT-20P

with Carbon Filter (option)

SF-14C & WT-20C

with Carbon Filter (option)



Comparison of safety waste disposal funnel.



Wide inlet of waste liquid funnel.



Waste liquid level notification function.



Classified color label and lid color according to chemical properties.



Hinge-type lid.



A dedicated flammable material storage cabinets to contain waste disposal system. (only for SC3-90F drawer type)



Grounded Plug.

Specification

Model	SF-14C	SF-14P	WT-20C	WT-20P
Description	Anti-static Safety funnel for collection of waste liquid	General use Safety funnel for collection of waste liquid	Anti-static liquid waste container	General-purpose liquid waste container
Dimension (W x D x H, mm / inch)	160 x 142 x 270 / 6.3 x 5.6 x 10.6	160 x 142 x 270 / 6.3 x 5.6 x 10.6	220 x 300 x 380 / 8.7 x 11.8 x 15.0	220 x 300 x 380 / 8.7 x 11.8 x 15.0
Inlet (ø, mm / inch)	135 / 5.3	135 / 5.3	45 / 1.8	45 / 1.8
Lid size (ø, mm / inch)	142 / 5.6	142 / 5.6	78 / 3.1	78 / 3.1
Volume (L / cu ft)	1 / 0.04	1 / 0.04	22 / 0.78	22 / 0.78
Material	PP	PP	HDPE	HDPE
Cat. No.	AAAM6001	AAAM6002	AAAM6011	AAAM6012

Accessories

Description	Dimension (ø x H, mm / inch)	Cat. No.
Carbon Filter	76 x 150 / 3.0 x 5.9	AAAM6051
Earth Bonding Plug	52 x 70 / 2.0 x 2.8	AAAF35453

※ In case of ground can not be connected with distribution panelboard, please use grounded plug. (option)



Acid Corrosive Cabinet Small type



Compact size enables efficient space utilization

- Safe storage from corrosive substances**
 - Full injection molding with excellent chemical resistance for durability and corrosion resistance. (body: PE, door: PVC, hinge: PP)
 - Suitable for storage of small amounts of corrosive reagents. (Max. 18ea based on a 1L reagent basis)
 - Inside of cabinet is designed by with no steel structure for corrosion protection.
- Convenient and safe ventilation**
 - Use duct connection of existing facility or dedicated hazardous gas removal Fume Extraction Module (EM-33 option) connection.
 - Dedicated the hazardous gas removal module(EM-33) can be selected the validated filter from Jeio Tech. (EM-33 and filter is option)



PCC-720

with Fume Extraction Module (EM-33)(option) + Plinth (option)

Specification

Model		PCC-720
Material	Body / Door	PE (Polyethylene)
	Hinge	PP (Polypropylene)
Dimension	Exterior (W x D x H, mm / inch)	720 x 472 x 535 / 28.3 x 18.6 x 21.1
	Front opening (W x D, mm / inch)	560 x 320 / 22.0 x 12.6
	Duct hole (O.D., mm / inch)	150 / 5.9
	Net weight (kg / lbs)	12.5 / 21.4
Cat. No.		AAAF61001



Accessories

Model	Cat.No.
Plinth for Fume Extraction Module	AAAF15363
Brackets for Extraction Arm Hood (Φ75)	AAAB6411
Fume Extraction Module, EM-33	AAAF1536
Bottom Plate	AAAF61501

For detail information of EM-33 and its filter.

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