

Radioisotope Fume Hoods

Apzem Radioisotope fumehoods are ergonomically designed and made from heavy gauge stainless steel material for greater strength and robustness. And protects users while working with low level alpha and Beta radioactive materials. Apzem Radio Isotope fume hoods are specially designed for radioactive applications equipped with lots of features boosting maximum user safety and productivity.



Features:

Construction: All our Radio Isotope fume hoods are of double walled construction made from heavy gauge Stainless steel (SS304 / SS316) internals and Galvanized steel with epoxy paint finish exterior. Completely constructed from SS 304 / SS316 is also available on request.

Sash opening: The sash is designed to open vertically and is made of 6mm poly carbonate for greater strength and Longer life. It is balanced on the other side with a counter weight connected by chain & sprocket arrangement to easily control the sash opening.

Lighting: Vapor resistant light having light intensity greater than 1000 Lux for greater visibility and comfort.

Baffle: Baffle is designed in such a way to remove easily for cleaning and to provide uniform air movements inside the fume hood.

Bypass openings: Bypass opening is provided to protect problems that arises when the sash is fully closed, like creating turbulence that can force contaminants into the room, slowing reactions etc..

Monitoring: All our professional fume hoods are preassembled with airflow monitor , that continuously monitors air flow velocities and alerts users when the velocity drops for greater user safety.

Locks: Maximum sash opening limit locks and a option for locking sash when its fully closed are provided on request.

Customization: We provide complete customization of all our fumehood's meeting your specific needs and applications.

Specification:

Construction	:	Double wall construction.
MOC	:	SS 304 / 316 interior & Galvanized steel with EPOXY Coated exterior.
Sash	:	Vertical open with counter weight for easy adjustments.
Power option	:	3 Phase / single Phase.
Sizes	:	1200 mm to 2000 mm wide
Others	:	provided with water & Gas inlet provision. Sockets with switches.
Face Velocity	:	minimum 60 fpm at sash full open condition.
Customization	:	Yes, customization available suiting your needs.

