VECTOR
SCIENTIFIC TESTING DEVICES

FUME HOOD

Ensure the safety and efficiency of your laboratory with our high-performance Fume Hood, an essential device for modern labs conducting sensitive tests and handling potentially hazardous substances. Designed to effectively remove dangerous aerosols, acid vapors, and heat-generated fumes, our Fume Hood provides a secure environment by venting harmful gases safely outside, allowing you to focus on your critical work with confidence.

VTR 13-015

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Vector Fume Hood

Safe and Efficient Laboratory Operations

Overview

We offer customization options to suit your specific needs, including the production of special sizes and the addition of different features. The cabinet can be fitted with panel-controlled gas, flammable gas, and water fittings according to your requirements, enhancing functionality and convenience in your workspace.

Our Fume Hoods are designed with user safety and convenience in mind. The motorized control of the cabin glass allows for easy adjustment, while the sealed construction prevents the escape of hazardous fumes. The hood's ergonomic design ensures comfortable use over extended periods, contributing to improved workflow and productivity.

By choosing our high-quality Fume Hood, you can confidently perform even the most sensitive tests, knowing that harmful gases and vapors are being safely managed. Trust in our commitment to safety, durability, and performance to keep your laboratory running smoothly.

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Vector Fume Hood

Key Features:

Automatic Windshield Control: The motorized windshield provides automatic opening and closing, ensuring ease of use and maintaining a safe working environment by minimizing exposure to hazardous substances.
Durable Construction: Built with high-quality materials designed to withstand regular use and harsh laboratory conditions, our Fume Hood ensures long-lasting performance and reliability.
Efficient Evacuation System: Equipped with a powerful fan made of acid and water vapor-resistant polypropylene (PP), the air suction engine effectively removes harmful gases at rates ranging from 1,080 m^3/h to 1,450 m^3/h, depending on the model.
Chemical-Resistant Work Surface: The work floor is constructed from materials such as anti-acid compact laminate, stainless steel, PP polypropylene, G LAB, ceramic, or stoneware ceramic, providing resistance to corrosive chemicals and easy cleaning.
Optimal Lighting: In-cabinet fluorescent lighting offers clear visibility without being affected by chemical vapors, enhancing safety and efficiency during operations.
Low Noise Operation: The fume hood operates quietly with noise levels below 60 dB, preventing noise pollution and ensuring a comfortable working environment.
Additional Storage: An optional material cabinet can be integrated with the device, providing convenient storage for laboratory equipment and supplies.

Customization Options:

Special Sizes and Features: Custom production to meet unique laboratory requirements.
Panel-Controlled Fittings: Integration of gas, flammable gas, and water fittings as per user request.
Additional Storage: Optional material cabinet for enhanced functionality.

TECHNICAL SPECIFICATION

Model	VTTR 13-015-90	VTTR 13-015-120	VTTR 13-015-150	VTTR 13-015-180
Cabin Size cm	86x65x97	116 × 65 x 97	146 × 65 x 97	176 × 65 x 97
Outer Measurement cm	90x75x230	120 x 75 x 230	150 x 75 x 230	180 × 75 x 230
Fan - Air suction engine (m)	1080	1080	1250	1450
Fan - Air suction engine	Made of acid and water vapor resistant PP (Polypropylene) material.			
Work floor	Anti-acid Compakt Laminant, Stainless, PP poriplopen, G LAB, Ceramic, Stonwear Ceramic			
In-Cab Lighting	It is provided by fluorescent lamp. It is not affected by chemical vapours.			
Acoustic	Noise does not cause pollution during operation, the volume is less than 60 db			
Cabin Glass	Motorized Control			