

ISO 9001-2015,WHO, FDA,
European CE Nortified &
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ALPHA[®]



CE
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Nortified

ASE-132 Fume Hood (Cupboard) ALPHA[®]

Fabricated out of thick heavy gauge CRC sheet mounted on sturdy angle iron frame, "ALPHA" Fume Hoods are designed so as to throw out all toxic gases,alkaline fumes, Chemicals harmful vapours, removal of odour etc. from the hood working area, thus protecting costly instruments and the person working in the lab.

It is floor mounted systems designed to meet the challenges when working with chemicals, chemical fumes and otherflammable materials etc. with a highdegree of efficiency.

It is designed such that automatic bypass airflow to the suction system with double walled construction to provide easymaintenance and access to concealedservice fixtures and utilities like water,gas, vacuum and electricity connections.

The outer body ls of PowerCoated Electro Galvanized Steel.

It has Constant Air Volume (CAV) typewith automatic bypass.

Interior Construction and Liners thick Water/Heat/Fire Resistant PhenolicResin Lamination

Work surface made of Granite.

The Support Base has a storage cabinet.

It have two sockets to be located onthe side panel for optimum convenience ofusing small electrical devices inside thecabinet

The front door moves vertically up and down with concealed counter balances weight Shutter

Vertical rising sash/ shutter consist of a thick toughened transparent glass/window for a clear inside view.The sash is counter balanced for smooth and light weight operation foreasier access to the work zone and enhanced user safety.

It has an Apparatus Holding Grid. It has SS made Sink with Swan Neck tap Connection

It has three-point suction system(for light, normal & heavy fumes) with baffleto ensure smooth and immedi-ate exhaust offumes.

Inner Chamber should be fitted with vaporproof incandescent lamp for clearer andbrighter chamber vision

The unit is fitted with fluorescent light and a gas cock for gas/air supply.

The front facing panel is fitted with 15/5 Amp socket with switches for exhaust system and fluorescent light. TO work on 220/230 volts A.C. Supply.

Dimension of : outer 4 x 2 x 8 fit.Inner 4 x 2 x 4 Fit.

OPTIONAL ACCESSORIES

- (a) Exhaust system complete with motor and blower assemble and installation
- (b) PVC fume duct (per running feet).
- (c) Storage compartments underneath working table top.

Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018

CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED
With first prize awarded at Haroti Udyog Mela year 2003

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ASE-132

Fume Hood (Cupboard) ASE-132 ALPHATM

Fabricated out of thick wooden board, heavy gauge CRC sheet mounted on sturdy angle iron frame, "ALPHA" Fume Hoods are designed so as to throwout all toxic/ harmful vapours, Outer side finished with sum mica and inner epoxy painted. Working table top fitted with acid, alkali resistant tiles and a small wash basin with connections provided for inlet and outlet of water. The front door to move vertically up and down with concealed counter balanced weight. The front facing panel be fitted with 15/5 Amp socket with switched for exhaust system and flower cent light to work on 220/230 volts A.C Supply. Associated with Exhaust system complete with motor and blower with PVC installation. With PVC fume port. Present with storage compartments under heath working table for area walls. thus protecting costly instruments and the person working in the lab.The space under the work station can be provided with storage compartments for storage purpose at an extra cost (See Optional Accessories).

-----do----- Complete Stainless Steel

(a) 4'x2'x2' (b) 4'x 3'x 2/3' (c) 6'x2'x2' (d) 5'x2'x2' (e) 7'x3'x3' (f) 8'x3'x3'

OPTIONAL ACCESSORIES

- (a) Exhaust system complete with motor and blower assemble and installation
- (b) PVC fume duct (per running feet).
- (c) Storage compartments underneath working table top.
- (d) Lead lining on working area walls.

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