



## **PRODUCT BROCHURE**

### **FUME CHAMBER(Table Top): HSN Code:9403**

Fume Chamber is designed to throw out all toxic, obnoxious or harmful acid vapour, mists etc. for protecting Laboratory personnel and all costly equipments from corrosion. A motorized centrifugal blower system is provided to generate negative pressure to extract the contaminated air from the enclosed working area and expels it outside the room through a fume exhaust polypropylene duct

**Construction:** Inner chamber is insulated by best quality Heat & Fire proof sheet in Working Walls, Outer body is of Mild Steel finished with powder coated/Epoxy paint. The Top and back is double walled acts as fume duct. The back also acts as fume duct in open / close system.

**Work Table:** Is fitted with Acid/Alkali resistant Granite

**Door:** The door is of heat resistance 4mm toughened glass moves horizontally sidewise / Vertically up and down smoothly through the guide pulley controlled by balanced counter weight suspended in wire rope.

**Blower System:** The exhaust motor blower system is consisting of best quality ¼ HP centrifugal ,motor fitted with anticorrosive FRP impeller

**Fume Duct (Exhaust):** 6' long polypropylene duct pipe of 6" dia to reach the wall from the cub board/Hood. Pl. note: We shall provide you 10ft x6" Dia pipe for ducting ,with the main unit.

**Illumination:** Fluorescent Light 40W with vapor prove fittings

**Light:** 40W Tube light placed on the Slant Top from out side

**Electricity:** Electrical socket of 2 x 15 amp and 2 x 5 amp is provided on 2 extreme sides of the panel to run the equipment inside the chamber supply of electricity to the Instrument to be used to work on 220 volts single-phase AC mains.

**Valves:** The side wall of the fume hood has provision for Gas/water/Compressed Air , provision for 2 gas inlet /Outlet

**Working Chamber size:** 2 x 2 x 2 (Ft) .

**OPTIONAL ACCESSORIES: on Extra cost**

PVC Fume Duct 6" Diameter per running foot .

**\*\*Pl. note all civil & electrical jobs, and unloading ,placing to be provided by the indenter /purchaser**

**Brand:** NR , **Model:** NR/FHBT - 1

**Declaration: This product is exclusively manufactured/ assembled in India. Spares are easily available & repairable . Any dispute Kharagpur/Midnapur(W) jurisdiction only.**

**NABARUPAYAN**

P.O. Hijli Co-operative, Prembazar,

Kharagpur-721306,W.B.

E-mail: [nabarupayan@gmail.com](mailto:nabarupayan@gmail.com)

