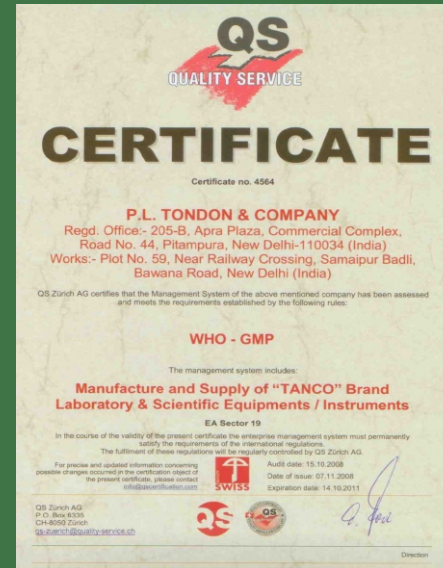


TANCO offers following range to cater the needs of CLEAN AIR Solutions :

- * BIOSAFE CABINET CLASS II
- * BIOSAFE CABINET CLASS III
- * FUME HOOD
- * GROSSING TABLE
- * LAMINAR AIR FLOW (HORIZONTAL)
- * LAMINAR AIR FLOW (VERTICAL)
- * PASS BOX
- * PORTABLE AIR PURIFIER
- * AIR STERILIZER
- * CLEAN ROOM
- * AIR SHOWER
- * CLEAN AIR GARMENT CABINET
- * AIR CURTAIN

THE PLT-272(H) SERIES

FUME HOOD



FOR MORE DETAILS VISIT US AT : tancolabproducts.com

An ISO 9001 2000 Certified Co.

An ISO 9001: 2008 Certified Co.



FUME HOOD

APPLICATIONS

- *“**TANCO**” Fume Hoods are designed to function as an enclosed ventilated workspace– can provide a substantial degree of protection for the experimenter.
- *It is designed so as to throw-out all toxic harmful vapour, acidic/alkaline fumes, chemical vapors, removal of odour etc from the hood working area, thus protecting costly instruments and the person working in the lab.

SALIENT FEATURES & CONSTRUCTION

- *Low Cost.
- *Low Noise.
- *User Friendly Ergonomic Design.
- *Generates a negative pressure inside the hood thus facilitating removal of all contaminants from the works area, into the atmosphere.
- *Basic material is thick board wood front back top and exterior surfaces are covered with Formica. OR Cold rolled steel duly powder coated OR Stainless Steel (SS-304) (as ordered).
- *All interior surfaces are sealed and checked for leakage.
- *Work table is made of Stainless Steel (SS-304) and is fitted with a small S.S. sink with water tap connections.
- *Working area is illuminated by fluroescent lighting fitted to the unit.
- *The front door moves vertically up and down with concealed counter balanced weight.
- *The blower and motor assembly is statically and dynamically balanced & operates with minimum noise level.
- *Height of the working table provides comfortable "SIT DOWN" working position for the operator.
- *The front facing panel is fitted with 15/5 Amp socket with switches for exhaust system and fluorescent light.
- *Supplied complete with cord & plug to work on Single Phase 220 / 230 volts A.C. supply.

TECHNICAL INFORMATION AND ORDERING INFORMATION

Model No.	FH 1	FH 2	FH 3	FH 4
Working Table Size	2' x 2'	3' x 2'	4' x 2'	6' x 2'
Working Size	2' x 2' x 2'	3' x 2' x 2'	4' x 2' x 2'	6' x 2' x 2'
No. of Motor/Blower	1	1	1	1
Illumination	1 x 40 w	1 x 40 w	1 x 40 w	1 x 40 w
Working Table Top	Fitted with acid/alkali resistant tile and SS sink fitted with swan type water tap.			
Front Door	Moves vertically up and down with concealed counter balanced weight/by Hinges			
Standard Accessory	Gas/Air cock fitted with 15/5 amp socket with switches			
Electric Supply	AC 230V, 50/60Hz			

OPTIONAL FEATURES

PVC Fume Duct	Available at Extra Cost per running feet
Storage Compartments	Mounting Base Below the work table with storage drawers and door to cost extra
SS Lining on Working Walls	Can be done at an extra cost
FRP Lining on Working Walls	Can be done at an extra cost
Lead Lining on Working Walls	For use as radio –isotope Fume Hood
Duct Less Fume Hoods	Are Also Available

Note: Table Top Fume Hoods & Complete Made of Stainless Steel (316 Grade) are also Available.

