## Laminar Air Flow

Exterior construction is made of mild quality steel with powder coating finish in standard model. In GMP model Exterior construction comprises of matt finish full stainless steel 304 GRADE high quality is used.

Arphi

- High Quality Stainless Steel is used in working table.
- HEPA (High Efficiency Particular Air) Filter with efficiency of 99.97% is used for better removal of dust, pollens,
- $\blacksquare$  molds, bacteria, and any air borne particles with a size of more than 0.3microns (µm).
- Pre filter efficiency of 95% with 5 micron (µm).
  Air flow velocity of 90 to 120 feet per minute is used
- Air flow velocity of 90 to 120 feet per minute is used.
- High quality FHP motor with direction driven blower is used for balanced air circulation.
- Unique spring suspension of high quality is used for motor mounting to neutralize noise level to minimum.
- Static pressure oil filled manometer of high quality are used for indicator.
- High Quality UV (Ultraviolet) tubes are used for sterilization of inner chamber.
- Fluorescent light is used for better illumination of inner chamber.
- Provision for Gas cock is available in instrument.
- Additional power point of 6AMP is provided in instrument.
- Arphi horizontal laminar airflow noise level are kept below 70dB.
- High Quality Castor Wheels are used for easy mobility.
- Operates on 230 Volts AC Single phase 50 Hz.

MODEL	WORKING AREA	PRE-FILTER QTY	ILLUMINATION IN WATTS
ARPHI ALAFh-222	2ft X 2Ft X 2ft	1	1 X 20
ARPHI ALAFh-333	3Ft X 3ft X 3ft	1	1 X 20
ARPHI ALAFh-422	4ft X 2ft X ft	1	1 X 40

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