



## PRODUCT BROCHURE

### **LAMINAR AIR FLOW (HORIZONTAL) :HSN Code: 8415**

**CONSTRUCTION:** Full body made of Stainless Steel Sheet. Side panels are of 6 mm thick transparent polycarbonate sheet duly framed.

**AIR FLOW FILTERATION:** Laminar air flow principle involves double filtration of air. Atmospheric air is drawn through pre-filter and is made to pass through H.E.P.A. (High Efficiency Particular Air) filter having efficiency rating as high as 99.99% with cold DOP and 99.97% with hot DOP, Thus retaining all air-borne particles of size 0.3 micron and larger. Speed controls provides average flow rate of 90 fpm  $\pm$  10 fpm.

**BLOWER MOTOR ASSEMBLY:** Statically and dynamically balanced, direct drive sized to provide adequate air flow volume over the entire surfaces of HEPA filter. Fitted with  $\frac{1}{4}$  H.P. motor and operates with minimum noise level i.e. lower than 65 db.

**LIGHTING:** Work area illuminated by diffused, glare free fluorescent light.

**POWER:** 220/230 volts, single phase, A.C. mains only.

**COMPLETE WITH:**

Satin finish S.S. Table top

Transparent UV resistant polycarbonate Front door with magnet lock.

Static Pressure Inclined MANOMETER.

Built in U.V. Germicidal Light.

Cock for Gas, Air of vacuum line.

**WORKING AREA:** 2' X 2' X 2'

**SIZE OF HEPA FILTER:** 2' X 2' X 6"

**NO. OF HEPA FILTER**

(SUPP. WITH UNIT) 1

**NO. OF PRE-FILTER**

(SUPP. WITH UNIT) 1

**FLUORESCENT TUBE** 1 X 15 W Philips

**UV TUBE** 1 X 15 W Philips



**Brand: NR, Model: NR/LF-2**

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

**NABARUPAYAN**

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