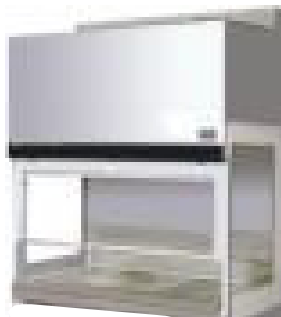


ISO 9001-2015,WHO, FDA,  
European CE Nortified &  
ISO-13485 Certified



**ALPHA<sup>R</sup>**  
SUDARSHAN

**CE**  
European CE  
Nortified



### **ASE-131 PCR HOOD (PCR Work station)**

Combining clean air environment. HEPA filter for optional protection against cross- contamination.

High- quality polyester fiber pre- filter( with minimal pressure loss and 85% arrestant on the A.F.I test for trapping larger particles and increasing the life of the main HEPA filter.

Effective sterilization using a long -life 254 nm UV lamp. "Built in anti -glare fluorescent lamp minimizes shadows and relieves eye strain . Eco Friendly microprocessor -based control panel. Large capacity blower and easy blower speed adjustment by the control panel. Settable digital timer for UV light exposure to deactivate DNA and RNA contaminants ( wait off, max.30 min ).

Comfortable front access to cartridge type of filters for easy replacement. The Interlocking safety door system shuts off UV light automatically when opening the door.

UV- blocking door and side panels made of transparent acrylic resin provide a clear inside view.

UV over -exposure alarm and over -current protection . Inclined manometer, Cok for gas, air or vacuum with power supply for vortex mixture and mini centrifuge. Noce less than 60 dB.

#### **Working Area**

**90 x 60 x 60 mm**

- |    |                   |   |  |
|----|-------------------|---|--|
| a. | U.V. Lamp         | : | 30 W make Phillips 1 Nos."   |
| b. | Light             | : | 20 W make Phillips 2 Nos."   |
| c. | Pressure          | : | Manometer 0-50 WG"   |
| d. | Switch            | : | Switches for Blower, Fluorescent Light, U.V. Light"                      |
| e. | Work table        | : | Made are stainless steel 18 SWG 304 Gr."                                 |
| f. | Heavy duty        | : | Dynamically balanced motor blower assemblies are mounted vibration pads. |
| g. | Front & side door | : | Polycarbonate Plexiglass transparent sheet thick 5 mm                    |

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

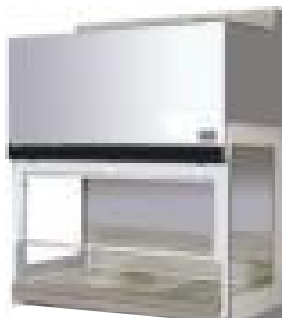
**CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED**  
**With first prize awarded at Haroti Udyog Mela year 2003**

ISO 9001-2015,WHO, FDA,  
European CE Nortified &  
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### ASE-131 PCR HOOD (PCR Work station)

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Large capacity blower and easy blower speed adjustment by the control panel.

Settable digital timer for UV light exposure to deactivate DNA and RNA contaminants ( wait off, max.30 min ).

Comfortable front access to cartridge type of filters for easy replacement.

Interlocking safety door system shuts off UV light automatically when opening the door.

UV- blocking door and side panels made of transparent acrylic resin provides clear inside view. UV over -exposure alarm and over -current protection .

**Working Area**

**90 x 50 x 45 mm**

- a. U.V. Lamp : 15 W make Phillips 1 Nos.
- b. Light : 20 W make Phillips 2 Nos.
- c. Pressure : Manometer 0-50 WG
- d. Switch : Switches for Blower, Fluorescent Light, U.V. Light
- e. Work table : Made are stainless steel 18 SWG 304 Gr.
- f. Heavy duty : Dynamically balanced motor blower assemblies are mounted viration pads.
- g. Front & side door : Polcarbonate Plaxi Glass transparent sheet thick 5 mm

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

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