First Time Innovated in India

Eye Fatigue Free EF-6 Area
Working Platform

More air flow surface area

Extra Strong UV Lamp

Cool and clean Colour Palette
  - Pink
  - White

Surface Disinfectant Technology Ag-N
NAg-10
Laminar Air Flow

99.99% Sterile Management Techniques
KEY FEATURES

- UV Life Indicator
- Digital Manometer S-90
- Antibacterial Powder Coated Body
- Real-time Airflow Monitoring
- Password Protection PW-6
- Low Noise
- HEPA Filter (Efficiency 99.9%)
- Stable and Self-compensating Flow

NAg-10 Features

💡 S-8 LED Uniform Light in working area

💧 More illumination in culturing area

🔎 No need of culture conventional waste bin | Replaced by X-90 system

🔍 In-built bead sterilizer independent for left handed users

✅ NanoAg Technology to prevent contamination all around the NAg-10

Laminar Air Flow

- NAg-10 is proven effective against Bacteria *E.coli*, *P. aeruginosa*, *B. subtilis*, and *S. aureus* as well as Fungal species *A. niger* and *P. oxalicum*
- Effectively kills bacteria spores within 5 minutes of contact time
- Spray disinfection application on all surfaces of NAg-10 Laminar Air flow
NAg-10 Laminar Air Flow S-100 and S-200 creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air system. Commonly, the filtration system is comprised of a pre-filter and a HEPA filter, as the air within the cabinet does not contain any airborne particles. The laminar air flow cabinet is usually enclosed on the sides and (in working condition) kept under constant positive pressure in order to prevent the infiltration of contaminated room air.

**VALUE ADDED FEATURES**

- Permissible sound limits
- Transparent side panel for improved visibilities
- In built glass bead sterilizer
- Stainless steel 316 grade work platform
- Inbuilt hand sanitation system
- 5mm thick polycarbonate front cover for improved visibilities

**UV LIGHT**

- IMA Approved bacterial UV lights are used.
- Intelligent sensor based UV lights & blowers keeping the LAF operator ready always
- Programmable timer controlled UV treatment
- Smart indicator helping you monitor UV life span

**INTELLIGENT DESIGN**

- Convenient operation
- Highly efficient
- Easy to use
- Easy to clean without dismantling the cabinet
- Minimal noise while operating
- Fully open, front-hinged window design provides a convenient way for easy cleaning and disinfection, with full access to the interior.
ADVANCE FILTER DESIGN FOR CONTAMINANTS FREE WORK

- HEPA filters (A grade) to prevent airborne contaminants.
- HEPA filters increase filtration efficiency to 99.99%.
- Filtered clean air provides good results to control contamination.
- Uniform air flow in entire working area with positive pressure.
- More ergonomic and comfortable to work.
- Well-designed and comfortable work environment than traditional isolators.
- Easy cleaning system, ideal for maintaining a sterile environment

REMARKABLE AIRFLOW SYSTEM

- Elegant & Easy Flow design automates airflow balance Manometer monitored.
- Airflow system maintain desire class level.
- Continuous airflow maintains a sterile working environment.
- Differential pressure value can be adjusted and user can change the set value in mm WC (1 mm WC = 9.80665 Pa).

MONITORING SYSTEM

- Soft touch key pad.
- User programmable system with password protection.
- Differential pressure monitors digital display.
- Sensors detect differential pressure of air flow.
- Alarm signal is designed to give an indication in case of a change in inflow/exhaust.
- Alphanumeric LCD display will show a message in case of any faults.
- Auto / Manual operation of Blower, UV light and visible light.
Models available for Research

Model No.: S-100
Size in Feet: 4' x 2' x 2' (Width x Depth x Height)
Size in Meter: 1.2 x 0.6 x 0.6 (Width x Depth x Height)
Ex Factory Price: ₹ 1,80,000.00

Model No.: S-200
Size: 6' x 2' x 2' (Width x Depth x Height)
Size in Meter: 1.8 x 0.6 x 0.6 (Width x Depth x Height)
Ex Factory Price: ₹ 3,20,000.00

Deliverables to customer on purchase
- NAg-10 Laminar Air Flow Unit
- Laminar Air flow Chair(s)
- Dissection Kit with stand (forceps, scalpel, blade, probe etc.)
- DC-90 System for ex-vitro culture material waste

Technical Specifications

Body: Mild steel, duly powder coated.
Product Colour: White/Pink
Air intake: Top Vertical
Airflow: Horizontal airflow
Light: Sufficient light is available on working platform i.e. 1000 -1250 Lux
Working Area: Stainless steel top, 316 grade anti-glare
Noise: Permissible sound limits
Operating voltage: 220 V ± 9% A/C.
Power cord: 3 meter- long power cord with 15 Amp plug.
Front door/cover: Material is solid polycarbonate folding type:
  - First fold at 3/4, 1/2 inches, hinge stainless steel
  - Second fold from ceiling to hold the aforementioned sheet; two magnetic catchers are provided to hold the front door.

Please Note: The above prices are exclusive of installation charges, packaging charges, freight charges and applicable GST.
On Call support for upto 6 months in case of any automation issues.
Background about NAg - 10 Laminar Air Flow

To upgrade Saveer’s laminar airflow in different models, our team comprising of 10 members who possess an experience in research and production of plant tissue culture for producing 50 million plants every year, having experience of approx 30 years in this sector.

We have spent more than 2 years in search of solutions to best control contamination while increasing production. Finally, we came across solutions in shape of bench management automation and new technologies to control bacteria and fungal spores in order to reduce the contamination level.

Now, Saveer has come up with an answer through "NAg-10 Laminar Air Flow Series S-100 and S-200" which has several features such as double strong UV lamp; efficient air-sterilized system; waste management; dissecting kit; non-contact eye fatigue control system; more cool focus light on ex vitro culture glass plate; ex vitro material waste management system; operator friendly long hour sitting Laminar Air Flow Chair; happy colour L pink option; supervisor friendly control panel; built-in bead sterilizer; right and left hand working operator friendly; low sound level and world class features that were never available before in control system for different operating programs.

Our Vision
To Establish NAg-10 as an exclusive icon in clean room technology

Our Mission
1. To become a preferred solution provider through better analysis.
2. To gain the customer confidence through timely service.
3. To sustain in the global market through customer satisfaction.
4. To maintain our position of excellence through technical expertise.

Call us now
For Booking and other product related information
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Visit Us at our NAg-10 Experience Centre
at Our Corporate Office