

Certification by...

- CE Insurance
- ISO 9001 Certified
- PL Insurance
- Validation(IQ & OQ) Service
- Patented

Securing your Sample! **MaXtream™**

Laminar Flow Clean Bench



Sales & A/S:

By the Official Distributors in your area

Maximum Convenience by Advanced Digital Technology

DAIHAN NEW Generation Laminar Flow Clean Bench

Securing your Sample! **MaXtream™** Laminar Flow Clean Bench



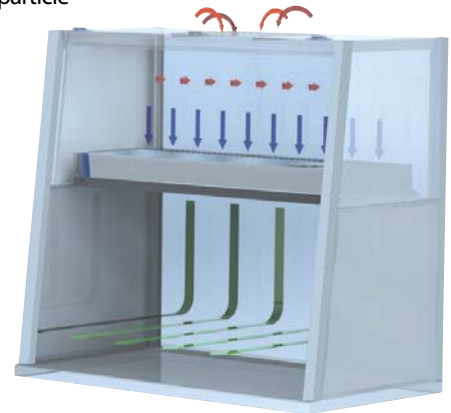
The newly developed Laminar Flow Clean Bench from DAIHAN Scientific provides reliable protection for samples and work processes against particulate contamination. The air from above the cabinet vertically goes through a **Pre-filter and a Class 100 HEPA Filter** of efficiency up to 99.97% & 0.3 micron size and is exhausted to the front opening for maintenance of Contamination-Free in the cabinet. Also **UV Lamp** installed in the cabinet contributes to sterilize a source of contamination.

The Controller, fully optimized for convenience in the practical use of Clean Bench, offers intuitive monitoring and easy controlling of UV Lamp, Fluorescent light, Filter Fan and air flow speed.

Added to the Unique User Convenient features of DAIHAN, Laminar Flow & Cleanliness, the core performance of Laminar Flow Clean Bench is innovated to be a new Design. Experiencing the **Max Convenience** and **Cleanliness**, **MaXtream™** Clean Bench is necessary to have but no more.

»» Key Features

- All New Design with the consideration of Safety, Convenience and Functionality
- Class 100 HEPA Filter with Pre-filter & Vertical Air Flow : Efficiency up to 99.97% Filtration for 0.3 micron sized particle

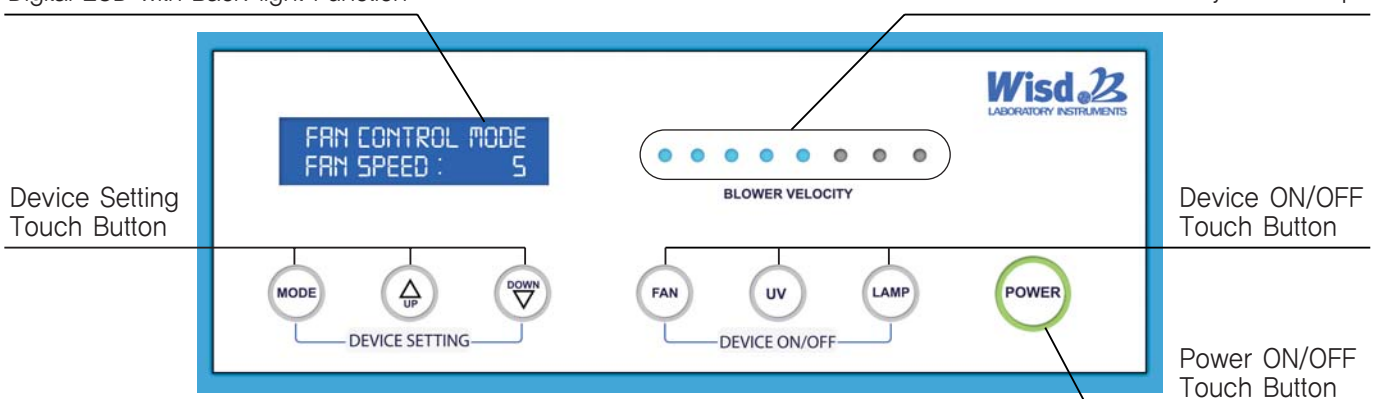


- Easy to change HEPA filter design, even without servicing.
- Tempered Glass with Sash Door & Double Door Closing Detection : Perfect Safety against UV (Automatic turn-off of UV lamp when door opens)
- 8 Step Control of Air Flow Speed and Timer function
- 2 x Internal Electrical Outlet, 2 x Valve for External Gas Connection, Fluorescent Lamp

»» Capacitive Touch - button Controller

Digital LCD with Back-light Function

Blower Velocity LED Lamp



Device Setting Touch Button

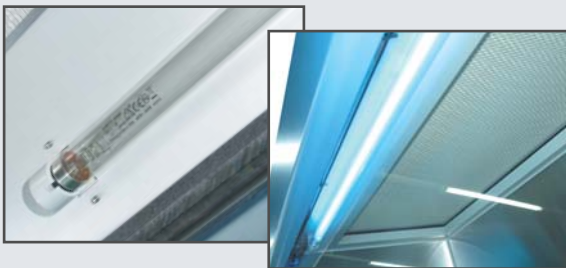
Device ON/OFF Touch Button

Power ON/OFF Touch Button



»» Class 100 HEPA Filter

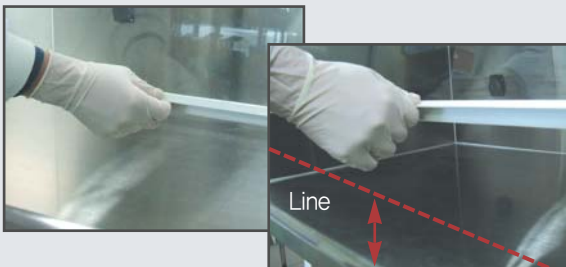
Efficiency up to 99.97% filtration for 0.3 micron sized particle
Easy to change HEPA filter design, even without servicing.



»» UV Lamp

Built-in UV Lamp Contributes to sterilize a source of contamination in the cabinet.

Automatic turn-off of Fluorescent lamps while UV lamps on: Prevention from an accident (damage on samples or a burn) by performing experiment while UV lamps on.



»» Tempered Glass Sash Door

Tempered Glass Door with UV Block : Perfect Safety against UV

Easy-to-open Sash Door

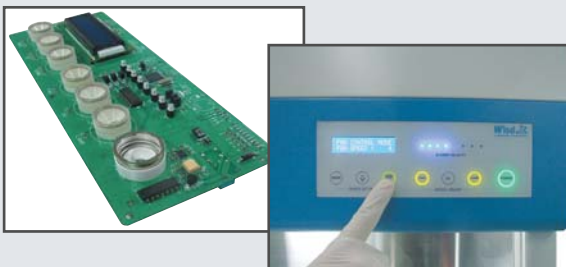
Door Open Sensor: Automatic turn-off of UV lamp when door opens.



»» Convenience to operate

2 × Internal Electrical Outlet for other electrical devices connection (220 Voltage)

2 × Valve for External Gas Connection.



»» Capacitive Touch-Button Controller

Intuitive Touch-Button Controller for user convenience.

Precise Control by Microprocessor and 8 Step Control of Air Flow Speed by simple Touch.

Timer for UV Lamp operation.



»» Various Product Size

Various Sized Laminar Flow Clean Bench: 1200-/1500-/1800mm