



Ettore Damru

AIR SAFE Laminar Air Flow



AIRSAFE Laminar Air Flow

The **AIRSAFE LAMINAR AIR FLOW** has been designed to protect biological specimens by bathing the work area with HEPA/ULPA filtered air that is free of particulate contamination. They were developed as an adjunct to clean room technology (the need to protect the work from contamination). Laminar flow clean benches are work benches or similar enclosures, which have their own filtered air supply. Laminar airflow is airflow in which the entire body of air within a confined area moves in a unidirectional velocity along parallel flow lines. In such cases, the fluid flow is free of macroscopic fluctuations.

The **AIRSAFE LAMINAR AIR FLOW** has been designed so as to meet the requirements of ISO 14644 – 1 providing particle free air to meet cleanliness ISO Class 5.

Features :

Furnished with the help of automated CNC machines, elegant design, Soft Touch operation keys with LCD display & Economical.

Technical Specifications

Parameters	Specifications
Model	Horizontal or Vertical
HEPA Filter/ULPA Filter (Optional)	99.995 % efficiency for particles >0.1 µm (ULPA)/ 99.97 % efficiency for particles >0.3 µm (HEPA)
Pre-Filter	85 % efficiency for particles > 5 µm
Cleanliness Class	ISO Class 5 as per ISO 14664 – 1
Air Velocity	0.45 m/s (90 Ft/min) ± 10%
Air Volume	500 cfm
Cabinet	High Quality Stainless Steel 304
Display	LCD Screen
Blow Motor Assembly	Single phase, 1440 RPM dynamically balanced motor, directly coupled with a pair of aluminum centrifugal impeller, provide uniform airflow
Work Surface	High Quality 18 Gauge Stainless Steel 304
Work Tray	Removal Stainless Steel -304 for easy cleaning
Front Sash Door	Door Opening is integrated automatically with Switch OFF & ON UV light
Illumination	High intensity, low wattage >800 lux
UV Light	254 nm (Germicidal Tube) with digital timer
Intelligence Alarm System	Audio & Visual alarm for air fluctuation, HEPA filter and UV light life
Sleep Mode Operation	Automatically reduce to save energy and maintain sterility
Pressure	Differential Pressure Gauge
Base Stand	Provided with lockable castor wheel
Drainage Port	for easy & better cleaning
Noise Level	<65 dB
Standard Accessories	Power sockets (1 No.) inside the working table
Power Supply	220-230 V AC, 50 Hz.
Power Consumption	400 w
Internal Work Space	Available in different Sizes
Certificates	ISO 9001 : 2015 / ISO 13485:2016 IEC 61010:2016 / IEC 61010-1:2016 / IEC 61010-2-40:2016

AIR SAFE Laminar Air Flow

Ordering Information

Part No.	Descriptions
AS-LAF-2H-S	Airsafe Laminar Airflow Horizontal D x H x W (2x2x2Ft)
AS-LAF-3H-S	Airsafe Laminar Airflow Horizontal D x H x W (2x2x3Ft)
AS-LAF-4H-S	Airsafe Laminar Airflow Horizontal D x H x W (2x2x4Ft)
AS-LAF-2V-S	Airsafe Laminar Airflow Vertical D x H x W (2x2x2Ft)
AS-LAF-3V-S	Airsafe Laminar Airflow Vertical D x H x W (2x2x3Ft)
AS-LAF-4V-S	Airsafe Laminar Airflow Vertical D x H x W (2x2x4Ft)
AS-LAF-CUS-S	Customised

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: UDYAM-DE-09-000666

NAME OF ENTERPRISE: MS ETTORE DARVI PRIVATE LIMITED

TYPE OF ENTERPRISE: MICRO

MAJOR ACTIVITY: MANUFACTURING

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF ENTN: ETTORE DARVI PRIVATE LIMITED

DATE OF INCORPORATION/REGISTRATION OF ENTERPRISE: 26/08/2019

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 26/08/2019

NATIONAL INDUSTRY CLASSIFICATION CODES: 2616 - Manufacture of laboratory analytical instruments and related laboratory apparatus for measuring, weighing and control equipment

DATE OF UDYAM REGISTRATION: 29/06/2021

Etore Darvi Private Limited

Certificate of Registration

ETTORE DARVI PRIVATE LIMITED

F-17, JINKUSHAL SURI COMPLEX, 230-A, MASJID MOTH, SOUTH EXT-II, NEW DELHI-110049, INDIA

has been assessed and Certified by Otabu Certification Pvt. Ltd. as meeting the requirements of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

MANUFACTURER OF LABORATORY CLEAN AIR EQUIPMENT, LABORATORY BENCH TOP EQUIPMENT, LABORATORY INCUBATORS, LABORATORY STERILIZING EQUIPMENT AND LABORATORY FURNITURES

Issue No: 01, Date of Initial Certification: 05 July 2021, Date of this Certificate: 05 July 2021

Revision No: NA, Certificate Expiry: 04 July 2022, Recertification Due: 04 June 2022

Certificate No: 0705Q115221

To Verify this Certificate please visit at www.otabucert.com

Etore Darvi Private Limited

Certificate of Compliance

We hereby declare that the technical file of product complied with the requirement of the Medical Council Directive 93/42/EEC of June 1993.

Manufacturer Name: ETTORE DARVI PRIVATE LIMITED

Address: F-17, JINKUSHAL SURI COMPLEX, 230-A, MASJID MOTH, SOUTH EXT-II, NEW DELHI-110049, INDIA

Product: LABORATORY CLEAN AIR EQUIPMENT, LABORATORY BENCH TOP EQUIPMENT, LABORATORY INCUBATORS, LABORATORY STERILIZING EQUIPMENT AND LABORATORY FURNITURES

The Certification body has performed an audit of the above product quality system covering the design, manufacturing and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to the directives of the Medical Council Directive 93/42/EEC of June 1993.

This certificate is issued under the following conditions:

- It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design of type manufacturing procedures, if required.
- The certificate remains valid until the manufacturing conditions or the quality systems are not changed.
- The certificate validity is conditioned by positive results of surveillance audits.
- After fulfilling the relevant EU legislation, the manufacturer shall affix to each device, of the above referenced models.
- The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Date of Initial Certification: 05 July 2021

Date of this Certificate: 05 July 2021

Certificate Expiry: 04 July 2022

Recertification Due: 04 June 2022

Certificate No: 210705602

To Verify this certificate please visit at www.otabucert.co.uk

UKcert Certification & Inspection

Certificate of Registration

This is to certify that the Quality Management System for Medical Devices of **ETTORE DARVI PRIVATE LIMITED** at F-17, Jinkushal Suri Complex, 230-A, Masjid Moth, South Ext-II, New Delhi-110049, India has been independently assessed and is compliant with the requirements of:

ISO 13485:2016

For the following scope of activities:

Manufacturing of Laboratory Clean Air Equipment, Laboratory Bench Top Equipment, Laboratory Incubators, Laboratory Sterilizing Equipment and Laboratory Furniture for Life Science, Analytical and Healthcare Segment

Certificate Number: UQ- 2021062167

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification: 11th June 2021

1st Surveillance Audit Due: 10th June 2022

2nd Surveillance Audit Due: 10th June 2023

Certificate Expiry: 10th June 2024

UKcert Certification & Inspection

Certificate of Compliance

This is to certify that the **ETTORE DARVI PRIVATE LIMITED** at F-17, Jinkushal Suri Complex, 230-A, Masjid Moth, South Ext-II, New Delhi-110049, India has been assessed and found working satisfactorily as per the norms of "Good Manufacturing Practice" as laid down by World Health Organisation

Good Manufacturing Practice (GMP)

For the following scope of activities:

Manufacturing of Laboratory Clean Air Equipment, Laboratory Bench Top Equipment, Laboratory Incubators, Laboratory Sterilizing Equipment and Laboratory Furniture for Life Science, Analytical and Healthcare Segment

Certificate Number: UQ-2021062168

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification: 11th June 2021

1st Surveillance Audit Due: 10th June 2022

2nd Surveillance Audit Due: 10th June 2023

Certificate Expiry: 10th June 2024

UKcert Certification & Inspection

Certificate of Compliance

IEC Standard Compliance

We hereby declare that the technical file of product conforms with the requirement of **IEC 61010, IEC 61010-1 & IEC 61010-2-40**.

Certificate No.: - UQ-2021062169

Manufacturer Name: ETTORE DARVI PRIVATE LIMITED

Address: F-17, Jinkushal Suri Complex, 230-A, Masjid Moth, South Ext-II, New Delhi-110049, India

Products: Laboratory Clean Air Equipment, Laboratory Bench Top Equipment, Laboratory Incubators, Laboratory Sterilizing Equipment and Laboratory Furniture for Life Science, Analytical and Healthcare Segment.

The Certification body has performed an audit of the above product testing and verified the design system, manufacturing and final inspection of the certified product. The product specification has been assessed, approved and is subject to continuous surveillance according to Standard IEC 61010, IEC 61010-1 & IEC 61010-2-40 requirement.

This certificate is issued under the following conditions:

- It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design of type manufacturing procedures, if required.
- The certificate remains valid until the manufacturing conditions are changed.
- The certificate validity is conditioned by positive results of surveillance audits.
- After fulfilling the relevant Standard testing performance, the manufacturer shall affix to each device, of the referenced models.

The compliance as shown above can be used, under the responsibility of the manufacturer, after completion of a Declaration of conformity and compliance with all relevant Standard requirements. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification: 11th June 2021

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Ettore Darvi Pvt. Ltd.

F-17, Jinkushal Suri Complex, 230-A, Masjid Moth, South Extn.-II, New Delhi - 110 049

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