

Tempo

Controlled Temperature Solution

HORIZONTAL LAMINAR AIR FLOW

TI - 52 SERIES

“Tempo” make laminar flow cabinet is a carefully enclosed bench designed to prevent contamination of semiconductor wafers, biological samples, or any particle sensitive materials. Air is drawn through a pre and HEPA filter directly towards operator. Due to the direction of air flow, the sample is protected from the user.

Construction:

Motor system

- Backward Curved Centrifugal fans.
- low noise.

Filert system

- Pre-filter- Efficiency-EU – 5 rating, Efficiency: 95% down to 5 micron
- HEPA Filter- Efficiency- EU-13 rating (99.997% down to 0.3 micron)

Material of construction

- Inner SS 304 Table & Outer G.I. Powder coated.
- Inner S.S. 304 Table & Outer SS 304 Matt Finish Features

Features:

- Microprocessor Based Equipment
- Interlocking Between Fluorecent & UV light.
- Class 100 Cleanliness
- Dynamically & Statically balanced blower for less vibration & noise level.
- Noise levell less than 65db
- Visual alarm for filter change.
- UV Light hour Metre.
- Perforated grills for Hepa Filter



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APPLICATION :

- Plant Tissue Culture
- Media Plate Preparation
- Electronic Inspection
- Medical Device Assembly
- Pharmacy Drug Preparation
- General Lab Work
- Semiconductor Industry
- Aeronautics Industry

TECHNICAL DATA

MODELS	WORKING SIZE W X D X H (IN IN FEET)	HEPA FILTER	PRE FILTER
TI-52A-HLAF	2 x 2 x 2	1	1
TI-52B-HLAF	3 x 2 x 2	1	1
TI-52C-HLAF	4 x 2 x 2	1	1

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ISO 9001:2015



ISO 13485:2012

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