Inoculation Chamber

Code: W-3657 GST: 18% Brand: AVAIN LABS








AVAIN LABS® Inoculation Chamber

The AVAIN LABS® Inoculation Chamber is a laboratory enclosure designed to provide a controlled workspace for inoculation, tissue culture, microbiology, plant tissue culture, and other aseptic laboratory procedures. Its enclosed construction helps minimize exposure to the surrounding environment during sensitive laboratory work.

The inoculation chamber is constructed using thick plywood board for the top and bottom surfaces, with a plywood sheet provided at the back. The front side features a thick glass viewing window, allowing users to observe work inside the chamber while maintaining an enclosed workspace.

The lower portion of the front panel is provided with round arm openings for convenient access during inoculation procedures. A window is also provided on the adjacent side to improve visibility inside the chamber.

The unit is fitted with one fluorescent tube for illumination and an Ultra Violet (UV) germicidal tube intended for chamber sanitation prior to laboratory operations. The complete unit operates on a 220–230 Volts AC power supply.

Key Features

- Designed for inoculation and aseptic laboratory procedures
- Suitable for plant tissue culture and microbiology applications
- Constructed with thick plywood top and bottom surfaces
- Plywood sheet provided on the back
- Thick glass front viewing window for visibility
- Front lower section provided with round arm openings
- Additional window provided on the adjacent side
- Fitted with a fluorescent tube for interior illumination
- Includes an UV germicidal tube for pre-use chamber sanitation
- Operates on 220–230 Volts AC power supply
- Suitable for educational, research, and laboratory environments

Applications

The AVAIN LABS® Inoculation Chamber is suitable for plant tissue culture, microbiology, biotechnology, agricultural laboratories, biological research, and educational laboratory applications. It can be used for inoculation and other procedures where a controlled, enclosed workspace is required.

The chamber is particularly useful for plant tissue culture laboratories, biotechnology laboratories, microbiology laboratories, agricultural research centers, colleges, universities, schools, and scientific research institutions.

Ideal For

- Plant Tissue Culture Laboratories
- Biotechnology Laboratories
- Microbiology Laboratories
- Agricultural Research Laboratories
- Biological Research Facilities
- Colleges & Universities
- School Science Laboratories
- Tissue Culture Training Centers
- Scientific & Educational Institutions

Technical Specifications

Note: The UV germicidal tube is intended for chamber sanitation before use. Appropriate laboratory safety procedures should be followed, and personnel should not be exposed to UV radiation during operation.

Available models

Specifications

Product Name	AVAIN LABS® Inoculation Chamber
Construction	Thick plywood board construction
Top & Bottom	Thick plywood board
Back	Plywood sheet
Front	Thick glass viewing window
Arm Openings	Round openings on the lower front portion
Side	Window provided on adjacent side
Lighting	Single fluorescent tube
Germicidal System	Ultra Violet (UV) germicidal tube
Power Supply	220–230 Volts AC
Application	Inoculation, Tissue Culture, Microbiology & Aseptic Laboratory Work
Cat No	Chamber size
AL-559A	30"x18x18"
AL-559B	40"x20"x20"

Available models (3)

Cat. No.	Model / Size	Size	HSN
W-3657-S1	Small	Small	
W-3657	Standard		
W-3657-S2	Large	Large	

Scan for details & enquiry