

**Product Name :**  
Clean Air System Supplier**Product Code :**  
ALABS-A20-003**Description :****Clean Air System Supplier**

The Seed Germinator is designed to work successfully in every climatic condition. Seed Germinator is tested with all the kind of substrata (Top of paper, between paper, Sands and glass plates). Higher humidity levels can be maintained & humidity should be Displayed. It has provision to Programme different temperatures, light levels for different time intervals to simulate customers requirements for normal seedling germination. It facilitates to record data and storage capacity of 1000 readings (minimum). It has Programme lock. It has Audio Visual Alarm.

Watchdog timer: It is to be installed in the Seed Germinator to check the programme and control at all the time and make sure that the programme and control is working properly. Any surge in the electric supply may cause any control (Temperature, humidity and light) to latch at one position. This watchdog timer should prevent surge in the electric supply which may cause any control (Temperature, humidity and light) to latch at one position.

**Technical Data:**

No. of chamber	:One (heating & cooling).
Capacity	: 300-350 liter
Display	: Digital LCD display.
Light Intensity	: Intensity is adjustable up to 0-2000 Lux adjustable in 4 to 6 step.
No. of Trays	: 6(Six) trays (minimum)
Humidity	: Humidity control to 80-90%
Alarm	: Audio visual alarm for temperature and humidity deviation.
Inner chamber	: Stainless Steel
Temperature	: PID control
Compressor	: Hermetically sealed type of standard make or Manufacturer standard.
Evaporator	: Finned Tubes or Manufacturer Standard
Electronics	: Microcontroller based. Digital display of temperature & humidity.
Operating Voltage	: 220V,50 Hz AC

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