

Labycare-Insect Growth Chamber (SKSS368)



Insect Growth Chamber manufacturer by **Labycare** in India.

Description :

Labycare Insect chambers provided the ideal environment to stimulate a variety of entomological studies in medium and high volumes. With its wide temperature range of 5°C to 70°C and humidity range from 20% to 80% RH. This chamber product is frequently used for research application such as lighting for plant pathology research and seedling germination and development. It also offer reliable results for insect rearing experts in numerous fields and disciplines.

Specifications :

- A wide temperature range of 5°C to 70°C, combined with a humidity range of 20% to 80% RH, offers you the flexibility to simulate real-world environmental conditions.
- Phenolic-coated refrigeration coils resist the corrosive effects of acids inherent in the rearing of insects, such as drosophila.
- Specialized g ROD, refrigeration on demand, control system efficiently manages power consumption and saves electricity, contributing to lower utility bills.
- Innovative g Vapour, a steam-free humidity system, delivers controlled humidity without wasting energy or generating heat and supports lower production costs.
- The unique design includes “tool-less” reconfiguration of interior components.
- It allows you to change the interior arrangements to adjust the unit to your specific needs.
- The carefully designed horizontal airflow system generates evenly distributed airflow across all shelf locations. Temperature uniformity and rapid recovery are maintained even under heavy loads.

- The stainless steel interior chamber and shelving are easily cleaned and highly resistant to corrosion.
- The ergonomically designed door handle allows easy access into the chamber and contributes to workplace efficiency.
- Access ports provide easy access to connect instrumentation.
- Optional high level Fluorescent Lighting System includes a cycle timer to simulate diurnal conditions for day/night studies. Light banks are independently controlled for versatile incubator layout. Lights illuminate the shelf from above and are adjustable in height.
- An optional low level LED Lighting System simulates diurnal (day/night) studies. The low profile, side mounted lighting system allows full utilization of the chamber interior and complete access to the sliding shelves.

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