



Applications

- Used for drying, baking, wax treatment, heat treatment, sterilization, bacterial culture, and incubation.
- Used for culturing bacteria and other microorganisms.
- The twin-chamber configuration allows different incubation functions to be performed simultaneously.

Salient Features

1. Twin-chamber model comprising Upper Chamber and Lower Chamber.
2. Upper Chamber: Bacteriological Incubator.
3. Lower Chamber: BOD Incubator.
4. Both chambers can also be configured for BOD incubation as applicable to the model.
5. Both inner chambers and exterior body are fabricated from Stainless Steel SS-304 grade.
6. 75 mm insulation provided in both chambers; puff insulation for BOD chamber and high-density glass wool insulation for bacteriological chamber, as applicable.
7. Both chambers are equipped with forced-air circulation blowers and heating elements for uniform temperature distribution.
8. Quiet-running blower circulates air vertically downward and recirculates it throughout the chamber.
9. Long-lasting U-shaped tubular heating elements provide efficient heating, long service life, and minimum heat loss.
10. Refrigerated models are equipped with a hermetically sealed CFC-free compressor using R-134a gas, with evaporation coil and condenser.
11. Electric motors are located at the rear and protected with safety covers.
12. Heavy-duty stainless-steel locks and door hinges with spring-roller mechanism.
13. Adjustable shelves for accommodating test samples and glassware of varying dimensions.
14. Adjustable air ventilation provided on the sides of both chambers.
15. Unit mounted on castor wheels for easy movement.
16. Internal circuit wiring conforms to international norms.
17. Aesthetic external finish and appearance.
18. Supplied with pilot indicating lamps, 2 m power cord and power plug.
19. Operating supply: 220/230 V, 50 Hz, single-phase AC.
20. Supplied complete with IQ, OQ and DQ documentation.

Trays for Samples

Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,
Near Gujarat College, Ellisbridge,
Ahmedabad-380 006.
Phone : (079) 6621 1234
Website : www.eieinstruments.com

Calibration Laboratory:

Survey No. 1098, Nr. Mahakali Temple,
Opp. Primary School, Village Kubadthal,
Tal-Daskroi, Ahmedabad-382 433.
Phone: (079)-3520 8300
E-mail : info@eieinstruments.com

GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F



- Trays in both chambers are manufactured from strong stainless-steel rods to withstand heavy test specimens.
- Test specimens should be distributed equally among the trays. Rod-type construction facilitates improved air circulation.
- Distance between trays: 15–20 cm.

Safety Features

- High-temperature safety cut-off thermostat.
- Electrical overload protection with 10 A fuse.

Pre-Installation Mandatory Requirements

1. Maintain room temperature preferably at 25°C using air conditioning or provide a well-ventilated room with an exhaust fan.
2. Ambient temperature should not exceed 30°C.
3. Stabilized electrical supply of 230 V, 50 Hz, 20 A, AC must be available for reliable operation.
4. Use of a servo-controlled voltage stabilizer is recommended.
5. Warranty/guarantee may be void in case of non-compliance with the above installation requirements.

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