

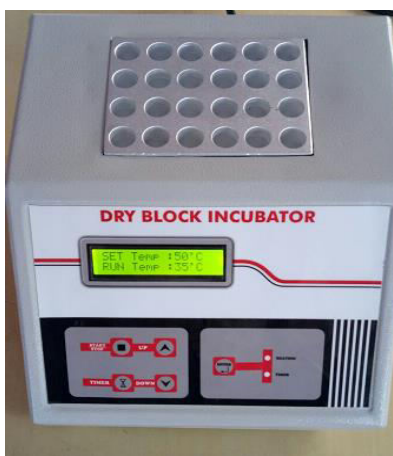


Amesys India

An ISO9001:2015 & ISO13485:2003 Certified Company

DRY BATH-HEATING BLOCK INCUBATOR (Model: AMEDB-XX-D)

Microprocessor based sophisticated and smart “DRY BATH-HEATING BLOCK INCUBATOR” with digital display, designed to be suitable in any kind of laboratory. It is realized with reliable electronics, high mechanical precision. This Dry bath Incubator can replace Water Bath because its temperature uniformity is better than water bath as well as there is no need of pouring water, shock proof and required installation area is very less as compared to water bath as well as power consumption is very low (75Watts) as compared to water bath (1000-1500Watts). User can run “DRY BATH INCUBATOR” on Home UPS/Inverter.



BLOCK SIZE:

- **5 mL Tube X 24 Well Block (Hole Size: Dia-12.6 ± 0.3mm, depth : 37 mm ± 1mm)**
Block Outer Dimension : L:97mm x W: 40mm ± 1mm (Model: AMEDB-05D)
- **15ml x 9 Well Block (3 inclined and 6 Vertical Position)**
Block Outer Dimension: L:125mm X W: 84mm ± 1mm (Model: AMEDB-15D)

The key features that make this instrument unique are:

- Fully Automatic Microprocessor based system.
- It's Work on 220Vac ± 5% power Supply.
- 16X2 Line LCD Display for better visualization.
- A 5 keys membrane keyboard, simple to use and less damageable than a normal keyboard in case of contact with liquid solutions.
- LED indicator for Heating and Timer condition
- Desire Temperature setting through menu (Temp. Setting Range: 30°C to 80° C with step size 1° C)
- Desire Timer setting through menu (Timer Setting Range: 0 to 250 Minute with step size 1 Minute)

Address: AMESYS INDIA, #5430/31A, 1st Floor, Near Geeta Gopal Bhawan, Cross Road No. 4,
Ambala Cantt-133001(Haryana)

Ph. No. +91-171-4010451, +91-9818716083 Email: amesysindia@gmail.com , www.amesysindia.in



Amesys India

An ISO9001:2015 & ISO13485:2003 Certified Company

- Memory to save Set Temperature and Timer and retain after Switch-off instrument.
- Protection with Sensor Failure.
- Over Temperature protection with alarm.
- Precision integrated-circuit temperature sensors, whose output voltage is linearly proportional to the Celsius (Centigrade) temperature, its linearity and sensitivity is very high.

TECHNICAL DATA:

- **Power Consumption:** 230Vac/50Hz (75Watts)
- **Temperature variation:** $\pm 0.5^{\circ}\text{C}$ from Set point.
- **Temp. Setting range:** $37^{\circ}\text{C} \pm 1^{\circ}\text{C}$. (Adjustable range 30°C to 80°C)
- **Temp. Sensor:** Solid State Electronic Temperature sensor for high accuracy and linearity.
- **Timer :** 0-250 Minutes
- **Cabinet:** Powder Coated Mild Steel
- **External Size of Cabinet:** H: 125mm x W:185mm xL 220mm (approx)

Note:

We have Another Model With **(Model: AMEDB-15D-8)**, which working Temperature range from Ambient $+2^{\circ}\text{C}$ to $165^{\circ}\text{C} \pm 1^{\circ}\text{C}$ with PID Controller. Instrument comes with inbuilt Timer.

Block Size:

15ml x 8 Well Block (Vertical Position)

Features

- Designed for digestion of COD test samples and multi-function dry bath heating.
- Precise temperature control from ambient to 165°C with $\pm 1^{\circ}\text{C}$ accuracy
- High performance and user friendly controls combine to produce a specification which offers exceptional efficiency and reliability. The benefit to you-convenient, no fuss heating.
- Excellent temperature control and uniform and stable heating.
- Fitted with MICROPROCESSOR BASED DIGITAL TEMPERATURE INDICATOR-cum-CONTROLLER for auto control with respect to time and temperature and is also fitted with IN-BUILT BUZER TIMER for AUTO TIME CONTROL to indicate cycle end.
- Block is made of aluminum to accommodate 8 samples