



**Laboratory incubators** provide a controlled environment to support the growth of microbiological cultures by regulating factors such as temperature, humidity, and ventilation. Forced and natural convection incubators are used for microbiological culture, coliform determination, and food & beverage testing, while refrigerated incubators are designed for BOD determination/water quality testing.

## FACTORS TO CONSIDER WHEN PURCHASING LAB INCUBATORS

- ✔ Performance
- ✔ Convection design
- ✔ Temperature range
- ✔ Protection system
- ✔ Accessory inclusions
- ✔ Ergonomics
- ✔ User-friendly control system
- ✔ Energy-efficiency
- ✔ Durability
- ✔ Warranty period
- ✔ After-sales service



### TYPICAL QUESTIONS YOU SHOULD ASK

- How much capacity do you need? Do you have enough space in the lab?
- What is the temperature range and desired set point?
- What is the operational ambient requirement?
- What is your application?
- What convection system do you need for your application?
- What is the degree of temperature uniformity needed?
- How long is the warranty period?
- Is the equipment energy-efficient that can help lower operational costs?
- How much is the installation cost?
- Will the unit fit in the hallways, doors, elevators before installation?



### WHY YOU NEED A NEW ONE

- Setting up a new laboratory facility.
- Replacing an old and less efficient unit that has high operating costs.
- Defective lab incubator due to electronics or mechanical malfunctions.
- The equipment failed the certification and not safe to use anymore.
- Additional unit due to an increase in laboratory workload.

## ESCO PROVIDES LABORATORY INCUBATORS BUILT WITH RELIABLE PERFORMANCE AND STANDARDS.

