



IN THE LOOP

Everything You Need to Know Before Purchasing a CO₂ Incubator

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A **CO₂ incubator** provides an ideal condition for the growth and development of cells by maintaining the environmental parameters such as the temperature, humidity, CO₂, and O₂ levels.

FACTORS YOU SHOULD CONSIDER WHEN PURCHASING A CO₂ INCUBATOR

- ✔ Type of a CO₂ incubator
- ✔ Type of a convection system
- ✔ Type of sensors
- ✔ Filtration system
- ✔ Decontamination/Sterilization cycle
- ✔ User-friendly control system
- ✔ Parameter control
- ✔ Recovery time of parameters
- ✔ Wide temperature range
- ✔ Chamber material and design
- ✔ Ergonomic design
- ✔ Testing and certifications
- ✔ Easy installation and set-up
- ✔ Warranty period
- ✔ After-sales service support



TYPICAL QUESTIONS YOU SHOULD ASK

- What are the physical parameters needed for the application?
- Are sensors removable during decontamination procedure?
- What size of CO₂ Incubator can be accommodated in the laboratory?
- What contamination control methods are available?
- What application needs suppression of oxygen?
- What are the common CO₂ incubator parts that need to be replaced annually?
- What are the accessories needed for the application?
- Does it have reliable after-sales service support?
- How long is the warranty period and what is its coverage?
- How often should it undergo preventive maintenance and how much will it cost?



WHY YOU NEED A NEW ONE

- Setting up a new or expanded laboratory facility.
- The existing unit has an outdated specification.
- Increased maintenance cost.
- Additional unit due to an increased laboratory workload.
- The unit is defective, and the service provider is inaccessible.



SCAN HERE

ESCO LIFESCIENCES OFFERS A WIDE RANGE OF CO₂ INCUBATORS FOR YOUR CELL CULTURE APPLICATIONS.



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