



IN THE LOOP

Everything You Need to Know Before Purchasing a CO₂ Incubator

ESCO
SCIENTIFIC

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 CO ₂ incubator | ✓ Wide temperature range |
| ✓ Type of a convection system | ✓ Chamber material and design |
| ✓ Type of sensors | ✓ Ergonomic design |
| ✓ Filtration system | ✓ Testing and certifications |
| ✓ Decontamination/Sterilization cycle | ✓ Easy installation and set-up |
| ✓ User-friendly control system | ✓ Warranty period |
| ✓ Parameter control | ✓ After-sales service support |
| ✓ Recovery time of parameters | |



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- The existing unit has an outdated specification.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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