

CELL INFECTION INCUBATOR

Integrate poison or special gas into the system, designed for cell infection research.



Specifications

- **Accurate gas control system:**

- **CO₂ cell culture mode:**

- CO₂ control range: 0.1% - 20.0%, in increments of 0.1%

- **Tri-gas hypoxia mode:**

- O₂ control range: 0.1% - 23.0%, in increments of 0.1%

- (Can achieve 0.0% with optional anaerobic system)

- CO₂ control range: 0.03% - 20.0%, in increments of 0.1%

- Programmable four-stage hypoxia cycle

- **Cell infection mode:**

- The air inlet system with quick-connect plugs can inject multiple generators (liquid/solid aerosol generators, VOC generators, smoke generators) into the incubator to carry out cell staining poison tests

- **Door-opening Gas Purge Function:**

- Perform gas purge before opening the door to prevent a large amount of poisonous gas from entering the laboratory

- **Sensor Calibration:**

- One-touch calibration for O₂ and CO₂ sensor

- **Temperature Control:**

- 5°C above ambient up to 45°C, in 0.1°C increments

- **Humidity Control:**

- Room humidity to 75%, in 0.1% increments

- **Data recording:**

- USB data logging system with continuous data storage

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