

# ANAEROBIC INCUBATOR



# ANAEROBIC INCUBATOR

Anaerobic Incubator is a workstation designed for various studies of culture anaerobic micro-organisms. Used in Used to culture anaerobic micro-organism to perform various studies in pathology labs, soil research, oil industry.

Also known as Anaerobic Incubator.

## INCD1-362 ANAEROBIC INCUBATOR

Equipped with large LCD screen display, high-precision microcomputer control (with Timer function), it can accurately and visually reflect the actual temperature inside the incubator, over heating alarm adopted, safe and reliable.

Switch control for solenoid valve, it can accurately adjust the flow and input any necessary gas.

UV Sterilizer, effectively prevent bacterial contamination.

Stainless steel cultivation and operation room, transparent impact-resistant glass front window for easy observation. Latex gloves are comfortable and reliable, easy to use.

Operation room is equipped with deoxidization catalyst.

Equipped with leakage protection.

The incubator is designed with a double wide door, it can put more petri dishes.



Product Image Coming Soon

## SPECIFICATIONS

|                   |                                       |
|-------------------|---------------------------------------|
| Model             | INCD1-362                             |
| Capacity          | < 5 minutes                           |
| Oxygen            | 362 L                                 |
| RCF. Range        | < $\pm 0.3^{\circ}\text{C}$           |
| Gross Capacity    | > 12hrs (when no supply of mixed gas) |
| Temperature Range | RT+3~60 $^{\circ}\text{C}$            |

# INCD2-362 ANAEROBIC INCUBATOR

Microprocessor controller ,large color touch screen, accurately control the temperature and gas in incubator,easy operation.

Switch control for solenoid valve, it can accurately adjust the flow and input any necessary gas.

UV Sterilizer,effectively prevent bacterial contamination.

Stainless steel cultivation and operation room, transparent impact-resistant glass front window for easy observation. Latex gloves are comfortable and reliable, easy to use.

Operation room is equipped with deoxidization catalyst.

Equipped with leakage protection.

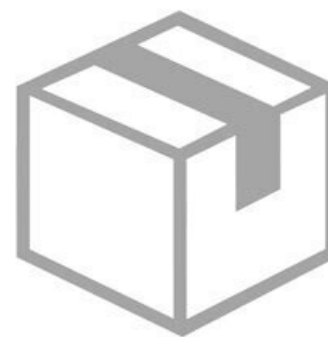
The incubator is designed with a double widen door,it can put more petri dishes.

The system adopts Siemens PLC as the core controller, complementary with high precision temperature sensors, oxygen sensor, temperature control module and analog module to ensure high accuracy, good stability and high security, real-time monitoring of process data.

Imported oxygen sensors can observe oxygen concentration in the operating room at any time.

The operating room is equipped with special inoculating rod sterilizer and wax melting disinfection device.

With USB interface, can store 6 months of data.



Product Image Coming Soon

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Model             | INCD2-362                              |
| Capacity          | < 5 minutes                            |
| Oxygen            | 362 L                                  |
| RCF. Range        | < $\pm 0.3^{\circ}\text{C}$            |
| Gross Capacity    | > 12 hrs.(when no supply of mixed gas) |
| Temperature Range | RT+3~60°C                              |

# INCD3-477 ANAEROBIC INCUBATOR

This workstation integrates CO<sub>2</sub>, Constant temperature and humidity, anaerobic incubator whole.

Can operate as an anaerobic or micro-oxygen chamber (oxygen concentration: 0-10%).

Fully automatic humidity control system to avoid drying of the Petri dishes.

Sample transfer: can transfer 40 pcs of 90mm plates at a time, single dish transfer device is optional.

Available with automatic sleeve gassing system operated by foot-switch, so you can control vacuum and Nitrogen gas filling efficiently. Equipped with standard external vacuum pump.

Using high-efficiency palladium catalyst to keep the oxygen concentration less than 0.1% without frequent activation.

UV lamp for sterilization.

Full-automatic control for gas replacement path, with positive pressure and negative pressure protection.

Can perform CO<sub>2</sub>, humidity and temperature control.

Unique oil bottle type pressure relief design, protects internal positive pressure and prevents air leakage.

With a number of low pressure, over temperature protection devices.

The whole front cover can be lifted off for placing large instruments or thorough cleaning.

Equipped with standard power socket.

Touch screen directly displays the oxygen percentage of the operating room, easy for observation.

Latex gloves for comfortable and flexible operation.

Bare-hand operating system is optional. Ensure comfortable operation with no skin allergies.



Product Image Coming Soon

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Model             | INCD3-477                              |
| Capacity          | < 5 minutes                            |
| Oxygen            | 477 L                                  |
| RCF. Range        | < $\pm 0.3^{\circ}\text{C}$            |
| Gross Capacity    | > 12 hrs.(when no supply of mixed gas) |
| Temperature Range | RT+3~60°C                              |

# LABSTAC

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