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### Infitek Inc.

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ICB-AN2





#### **Features**

This workstation integrates CO2, constant temperature and

It 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.

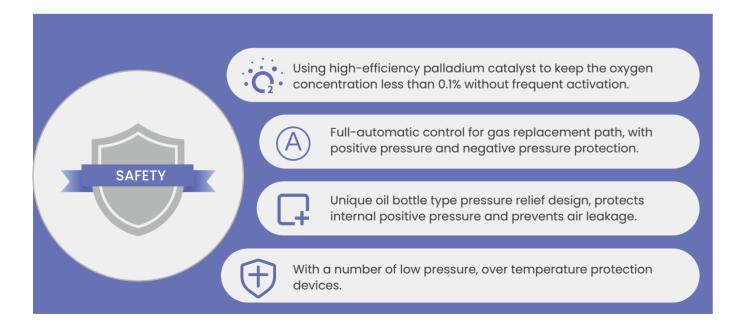
Sample transfer: can transfer 40 pcs of 90mm plates at a time, single dish transfer device is optional.

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.

UV lamp for sterilization.

It can perform CO2, humidity and temperature control.

Latex gloves for comfortable and flexible operation.





### **Specification**

Model	ICB-AN2
Time for Creating Anaerobic State in	
Sample Chamber	<5 minutes
Time for Creating Anaerobic State in	<1h
Operation Chamber	
Anaerobic Environment Maintenance Time	>12hrs(when no supply of mixed gas)
Temperature Range	RT+3~60°C
Temperature Stability	<±0.3°C
Temperature Uniformity	<±1°C
CO2 Range	0~20%
CO2 Control Accuracy	±0.1%(imported sensor)
Humidity Control Range	50~90%RH
Humidity Fluctuation	±3%RH
Power Rating	1500W
Power Supply	AC 220V, 50Hz(can customized)
Interior Chamber Size (W×D×H)cm	42×29×47.5
Operation Chamber Size (W×D×H)cm	95×67×75
Sampling Chamber size (W×D×H)cm	40×30×32
Shell Material	All 304 stainless steel

**ICB-AN3** 





#### **Features**

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

The system adopts 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.

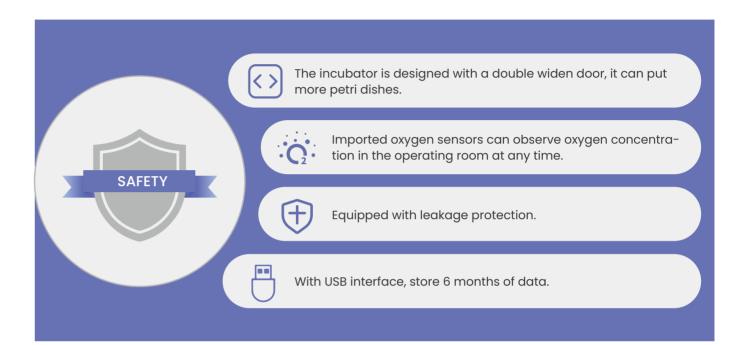
UV Sterilizer, effectively prevent bacterial contamination.

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

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.

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



## **Specification**

Model	ICB-AN3
Time for Creating Anaerobic State in	<5 minutes
Sample Chamber	
Time for Creating Anaerobic State in	<1 h
Operation Chamber	
Anaerobic Environment Maintenance Time	>12 hrs(when no supply of mixed gas)
Temperature Range	RT+3~60°C
Temperature Stability	<±0.3 C
Temperature Uniformity	<±1 °C
Display Resolution	0.1℃
Timing Range	1~9999mins
Power Rating	600W
Power Supply	AC 220V, 50Hz
Net/Gross Weight(kg)	240/320
Interior Chamber Size(W×D×H)cm	30×19×29
Operation Chamber Size (W×D×H)cm	82×66×67
Exterior Size (W×D×H)cm	126×73×138
Package Size(W×D×H)cm	139×92×156

ICB-AN3-B



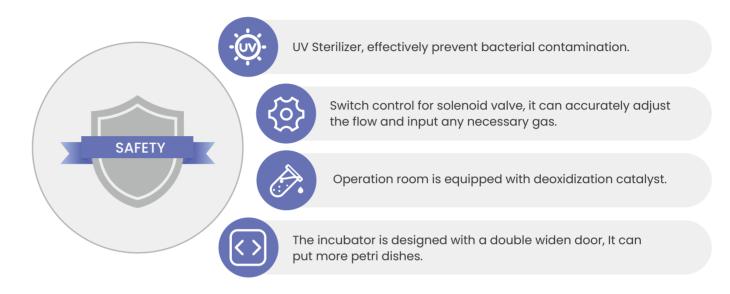


#### **Features**

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

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

Equipped with leakage protection.



## **Specification**

Model	ICB-AN3-B
Time for creating anaerobic state in	<5 minutes
sample chamber	
Time for creating anaerobic state in	<1hr
operation chamber	
Anaerobic environment maintenance time	>12hrs(when no supply of mixed gas)
Temperature Range	RT+3~60°C
Temperature Stability	<±0.3°C
Temperature Uniformity	< <b>±1</b> °C
Display Resolution	0.1°C
Timing Range	1~9999min
Power Rating	600W
Power Supply	AC 220V,50HZ
Net/Gross Weight (kg)	240/320
Interior Chamber Size (W×D×H)cm	30×19×29
Operation Chamber Size (W×D×H)cm	82×66×67
Exterior Size (W×D×H)cm	126×73×138
Package Size (W×D×H)cm	139×92×90

ICB-AN3-BP



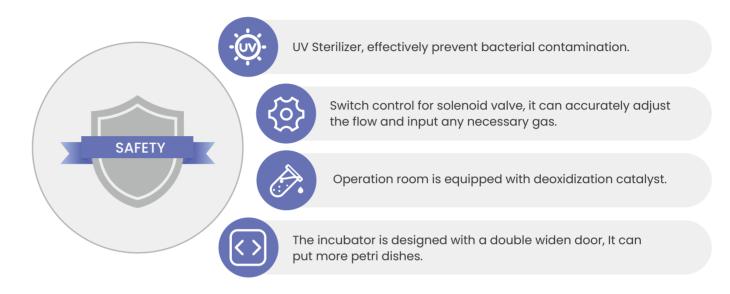


#### **Features**

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

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

Equipped with leakage protection.



## **Specification**

Model	ICB-AN3-BP
Time for creating anaerobic state in	<5 minutes
sample chamber	
Time for creating anaerobic state in	<1hr
operation chamber	
Anaerobic environment maintenance time	>12hrs(when no supply of mixed gas)
Temperature Range	RT+3~60°C
Temperature Stability	<±0.3°C
Temperature Uniformity	<±1°C
Display Resolution	0.1°C
Timing Range	1~9999min
Power Rating	1200W
Power Supply	AC 220V,50HZ
Net/Gross Weight (kg)	240/320
Interior Chamber Size (W×D×H)cm	30×19×29
Operation Chamber Size (W×D×H)cm	82×66×67
Exterior Size (W×D×H)cm	126×73×72
Package Size (W×D×H)cm	139×92×90

**ICB-AN3E** 



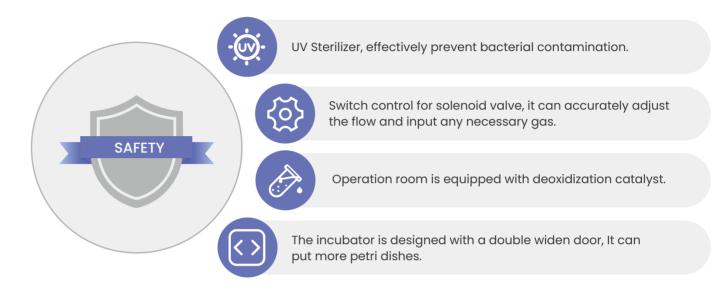


#### **Features**

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

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

Equipped with leakage protection.



## **Specification**

Model	ICB-AN3E
Time for creating anaerobic state in	<5 minutes
sample chamber	
Time for creating anaerobic state in	<1hr
operation chamber	
Anaerobic environment maintenance time	>12hrs(when no supply of mixed gas)
Temperature Range	RT+3~60°C
Temperature Stability	<±0.3°C
Temperature Uniformity	< <b>±1</b> C
Display Resolution	0.1℃
Timing Range	1~9999mins
Power Rating	600W
Power Supply	AC 220V, 50Hz
Net/Gross Weight (kg)	240/320
Interior Chamber Size (W×D×H)cm	30×19×29
Operation Chamber Size (W×D×H)cm	82×66×67
Exterior Size (W×D×H)cm	126×73×138
Package Size (W×D×H)cm	139×92×156

**ICB-AN3P** 





#### **Features**

Equipped with large color touch screen, easy operation

With imported oxygen sensor and high precision temperature sensor to ensure accuracy, good stability and high security.

Automatic control for gas replacement.

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

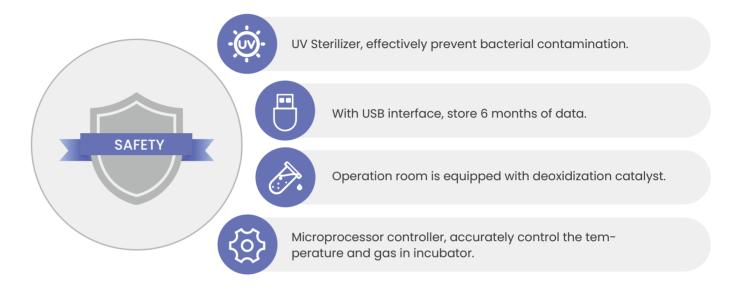
Stainless steel cultivation and operation room, transparent impact-resistant glass front window for easy observation. Latex gloves are comfortable and reliable, easy to use.

Unique track design for sample transmit, easy operation

Sample transfer: can transfer 40 pcs of 90mm plates at a time.

Equipped with leakage protection.

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



### **Specification**

Model	ICB-AN3P
Time for creating anaerobic state in	<5 minutes
sample chamber	
Time for creating anaerobic state in	<1hr
operation chamber	
Anaerobic environment maintenance time	>12hrs(when no supply of mixed gas)
Temperature Range	RT+3~60°C
Temperature Stability	<±0.3°C
Temperature Uniformity	<±1°C
Display Resolution	0.1℃
Timing Range	1~9999mins
Power Rating	600W
Power Supply	AC 220V, 50Hz
Net/Gross Weight (kg)	240/320
Interior Chamber Size (W×D×H)cm	30×19×29
Operation Chamber Size (W×D×H)cm	82×66×67
Exterior Size (W×D×H)cm	126×73×138
Package Size (W×D×H)cm	139×92×156

ICB-AN3P-20





#### **Features**

Equipped with large touch screen, high precision PLC controller and sensor, good stability, reliable and easy operation.

Special made transparent impact resistant window, which can clearly and directly observe the indoor opera-

Removable front cover, easy for placing instrument inside and cleaning.

UV lamp for sterilization.

Equipped with light and power socket.

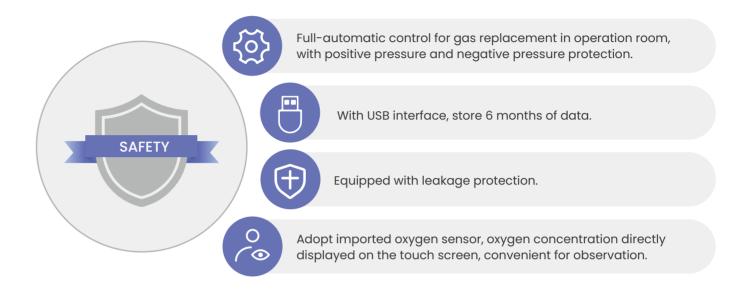
Using high-efficiency palladium catalyst to keep the oxygen concentration without frequent activation.

Automatic vacuum pumping and pressure maintaining for sampling and aisle room.

Sample transfer: 40 pcs of 90mm plates can be transferred at a time

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

Adopt oil free vacuum pump.



### **Specification**

Model	ICB-AN3P-20
Temperature Range	RT+3~60°C
Temperature Stability	<±3°C
Temperature Uniformity	<±0.3°C
Anaerobic Level	Operation room<5ppm
Time for Creating Anaerobic State in	<10 main uton
Sample Chamber	<10 minutes
Anaerobic Status Creating	Vacuum+air replacement (N2+mixed gas)
Time for Creating Anaerobic State in	670 mains stand
Operation Chamber	<70 minutes
Anaerobic Environment Maintenance Time	>13 hrs(when no supply of mixed gas)
Air Replacement	Automatic
Interior Chamber Size (W×D×H)cm	42×30×50
Sample Room Size (W×D×H)cm	40×33×32
Sample Room Channel Size (W×H)cm	27.5×29.5
Operation Chamber Size (W×D×H)cm	95×68×75
Exterior Size( W×D×H)cm	140×73×137
Package Size (W×D×H)cm	154×87×155