



LABORATORY LINES

PLANT GROWTH CHAMBER



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Plant Growth Chamber

Model YR0250PG



Plant growth chamber are widely used in plant research, commercial horticultural cultivation, plant source pharmaceutical and other bio pharmaceutical industries. It is suitable for plant culture, seed germination, tissue culture, algal reproduction, and the cultivation of small insects etc. It is the equipment that biotechnology companies, government departments and university research institutes often need to purchase.

Function and features :

- ✓ It has constant temperature and humidity and light setting, and can simulate the weather conditions of daylight illumination such as cloudy day and dark night, providing proper environmental factors for plant growth.
- ✓ The temperature range, humidity control and illumination can be adjusted by the control system, and can be programmed in sections according to different needs and different seasons. It is very suitable for 3-6 months of plant culture or longer running time.
- ✓ Using fluorine-free R134 environment-friendly refrigerant, the system is more energy-saving and efficient, making the environment healthier. Balanced refrigeration, low temperature fluctuation, with automatic defrosting function, equipped with internationally famous brand compressor, with delay protection function, and stable operation.
- ✓ The chamber is made of mirror stainless steel, and the shelf spacing and the number of shelves can be adjusted. The humidification component adopts a built-in large capacity intelligent humidification system with an automatic water replenishment tank, which is convenient for use
- ✓ The temperature control system adopts an LCD screen and programmable intelligent PID controller to keep the temperature and humidity accurate. It also has functions such as timing, over temperature alarm and data recovery after power failure.
- ✓ The lighting direction of the chamber can be selected as required: the PG series is a horizontal lighting type,
- ✓ UPS is included, power failure control system.
- ✓ touch screen in English version.
- ✓ 4pcs mobile stainless steel trays.



Optional accessories:



1. Test hole or gas interface



2. Power socket



3. Portable integrated data printer



4. Microcomputer communication interface and software



#Let's Give More

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Plant Growth Chamber

Model YR0250PG



Name	Plant growth chamber (horizontal type)
Model	YR0250PG
Interior (mm) h*w*d	1000×550×450 (250l)
Volume (l)	250
Voltage (v)	220
Power (kw)	1.5
Temp.Range (°C)	0~65
Shelf With Lights	2pcs
Lux	5000
Humidity	20%~98%
Humi Fluctuation (%)	±3
Accuracy (°C)	±0.1
Fluctuation (%)	±0.5

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Plant Growth Chamber

Model YR0250PG



⊕ Mirror stainless steel

High temperature resistance, fire resistance, corrosion resistance, can be recycled



⊕ Professional lighting system

Using three-surface light source, use mirror stainless steel in the cavity as reflective material, so that the lighting effect is better, and the light source classification is adjustable



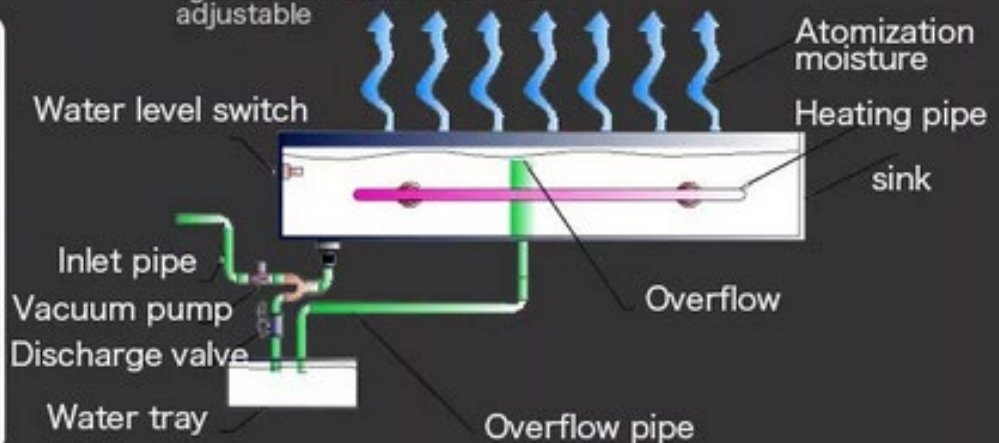
⊕ Double door

Internal toughened glass door, easy to observe, outer silicone seal ring, good sealing



⊕ silicone sealing ring

High quality silicone seals, high temperature, good sealing



⊕ ALLIGENT™ Humidifying system

Original Humidification Design, Automatic Water Filling Design, Automatic Water Level Control, Precise Addition and Control of Humidity, SUS304 Stainless Steel in the Inner Chamber and Water Tank, Guaranteed Atomization Quality and Persistence



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PLANT GROWTH CHAMBER

Plant Growth Chamber

Model YR0250PG



Blast air device



upgraded LCD display.



Tempered glass door



moveable shelves



insulating glass



Qualified silicone sealing ring



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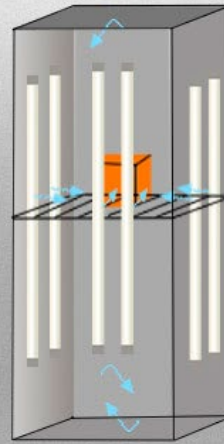


Plant Growth Chamber

Model YR0250PG



⊕ Mirrored stainless steel inner



⊕ Pro-bright TM



⊕ Double-layer door



⊕ CFC free R134, balance refrigeration



⊕ Power switch



⊕ High quality cold rolled steel sheet



⊕ Illumination lamp



⊕ Intelligent temperature controller



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PLANT GROWTH CHAMBER

Scope



Pharmaceuticals



Microbial cultivation



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Animal and plant cultivation



Health care



Crop cultivation



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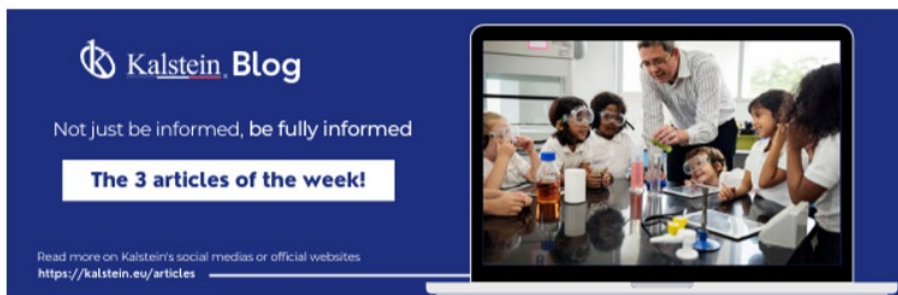
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microscope is an instrument that allows observing and measuring objects that are too small to be seen with the naked eye. This is achieved through a complex system of lenses and mirrors, which form

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How does the climate affect your microscope?

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2
Read this ARTICLE NOW

What is the importance of the laboratory refrigerator?

refrigerator is a device that is one of the most common pieces of equipment used in laboratories. It is a controlled environment (refrigerated space), various fluids and substances

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Article of the week:
What is the importance of the laboratory refrigerator?

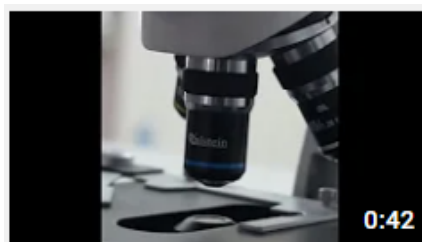
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