

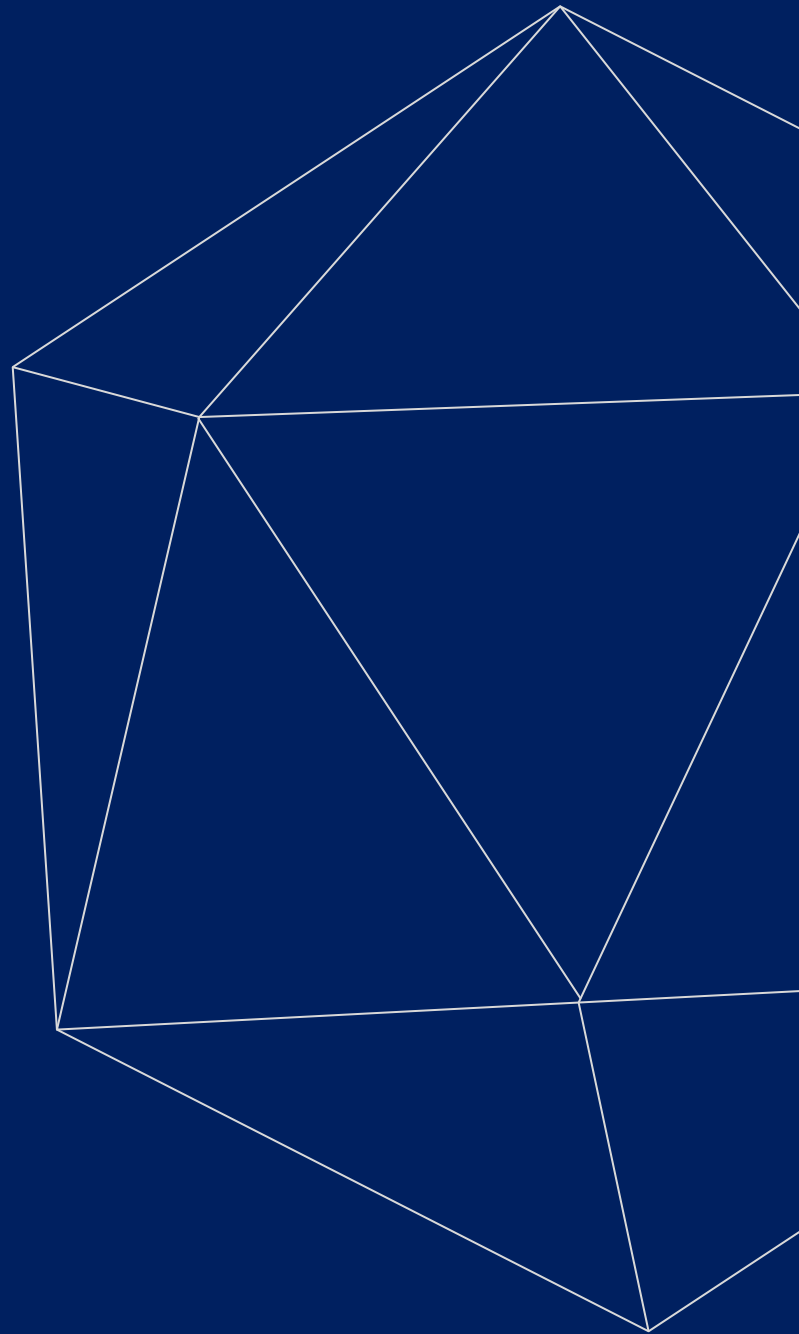
LABORATORY LINES

PLANT GROWTH CHAMBER
(LIGHT CHAMBER)



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Plant Growth Chamber (Light Chamber)

Model Series YR05331



Series light chamber :

- ✓ Balanced refrigeration, automatic defrost, environmental protection without fluorine R134 refrigerant, LCD display, microcomputer intelligent PLD control, illumination five can be adjusted, built-in tempered glass viewing door.
- ✓ Applies to plant seed germination, seeding, bacteria, microbes, animals and insects feeding, product quality testing and other uses of light, constant temperature experiments. is an ideal environment test equipment for such as biology, medicine, agriculture and animal husbandry, forestry, environmental science research departments.

Product introduction :

- ✓ ●Applies to plant seed germination, seedling cultivation, the cultivation and preservation of bacteria, microbes, small animals, insects, feeding, product quality testing and other uses of light, constant temperature experiments. Simulate natural climate and environment, through the light control simulation during the day and night, the humidity inside (this feature is limited to artificial climate incubator, the temperature can be adjusted to a constant temperature degree is an ideal environment test equipment for such as biology, medicine, agriculture and animal husbandry, forestry, environmental science research departments.



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Plant Growth Chamber (Light Chamber)

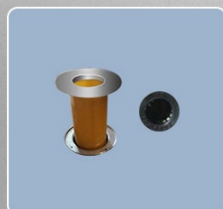
Model Series YR05331



Feature :

- ✓ Balanced refrigeration, small temperature fluctuations, and set the automatic defrost, multiple layers of security protection, required to meet the long-running, with the well-known international brand compressor with delay protection function and smooth running.
- ✓ Introduction of green philosophy, the use of Freon R134 refrigerant and make the system more energy efficient, healthier environment.
- ✓ The temperature control system with upgraded LCD display, programmable microcomputer intelligent PID control technology, with timing, ultra-high temperature alarm function.
- ✓ The unique air circulation, soft wind, to ensure temperature uniformity.
- ✓ Illumination five level can be adjusted, liner is made of mirror stainless steel, up and down pitch adjustable shelf.
- ✓ The double door design, built-in tempered glass viewing window, the items inside can be clearly observed.
- ✓ Artificial climate chamber with built-in high-capacity intelligent humidification systems, and automatic replenishment by the external tank.

Optional accessories:



1.Test hole or gas interface



2.Power socket



3.Portable integrated data printer



4.Microcomputer communication interface and software



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Plant Growth Chamber (Light Chamber)

Model Series YR05331



Product name	Illumination (Ray radiation) incubator YR series			
	Model	YR05331	YR05332	YR05333
Temp range °C	With illumination 10~50°C, With no illumination 5~60°C			
Temperature uniformity values °C		±1		±1.5
Illumination LX	0~10000	0~15000		0~15000
Illumination set range	Five level (20%、40%、60%、80%、100%)			
Timing range		0~99h		
Power W	900	1000		1200
Voltage V		220		
Accuracy °C		±0.1		
Volume L	150	250		350
Inner size (mm) (H•W•D)	800*500*380	1000*550*450		1000*580*600
Overall dimension (mm) (H•W•D)	1525*735*680	1775*785*750		1775*815*900
Packing size (mm) (H×W×D)	1680*810*760	1925*860*830		1925*890*980
Net weight (KG)	120	155		188
Shipping weight (KG)	128	165		198



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PLANT GROWTH CHAMBER (LIGHT CHAMBER)

Plant Growth Chamber (Light Chamber)

Model Series YR05331



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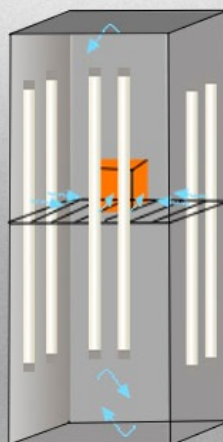


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⊕ Mirrored stainless steel inner



⊕ 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 (LIGHT CHAMBER)

Scope



Pharmaceuticals



Microbial cultivation



Environmental science



Animal and plant cultivation



Health care



Crop cultivation



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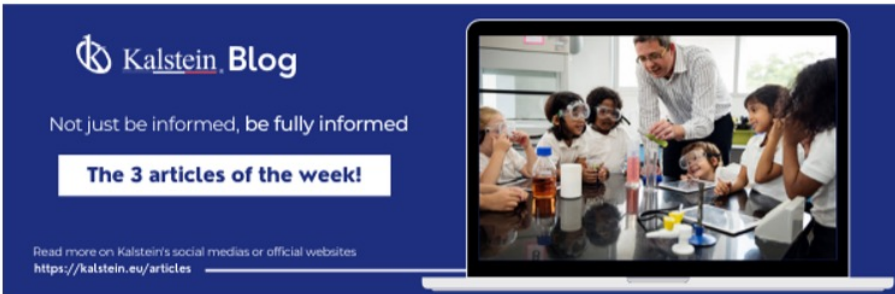
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Not just be informed, be fully informed

The 3 articles of the week!

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1
Read this ARTICLE NOW



How does the climate affect your microscope?

microscope is an instrument that allows observing and measuring objects at a very small scale. This is achieved through a complex system of lenses, which form

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Article of the week:
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 used equipment in laboratories to maintain, in a controlled environment (refrigerated space), various fluids and substances.

Kalstein Blog

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

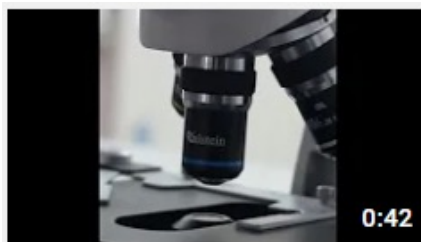
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