



LABORATORY LINES

BOD INCUBATORS



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OUR SERVICES

Benefits and Support

In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



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In any part of the world, receive your induction or training from our specialized team of engineers



Quick Response

Our work team is always available to response all your consults or questions, in order to support you in any situation.



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Enjoy of personalized advice for the correct preventive and corrective maintenance of your equipment, thanks to Kalstein's manuals and articles, special catalogues and video tutorials.



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We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



Biochemical Incubator

Series YR02039-1

Bacteria Incubator

For environmental protection, medical, drug testing, health and epidemic prevention, livestock, aquaculture and other scientific research and other production department. A special constant temperature equipment for the analysis of the BOD determination of water, bacteria, biochemical, microbiological culture protection, plant cultivation, breeding.

Use analysis of the BOD determination of water, a constant equipment for environmental protection, health and epidemic prevention, drug testing, livestock, aquaculture, scientific research and other production department. It can provide a stable temperature environment, large temperature range with the function of cooling and heating, satisfy culture and preservation of cell, microbe and plant growth test. According to AS3350 of Australia, FDA of the United States, ENICH and other related standards; For long-term acceleration experiments and forced degradation experiments.



Product introduction :

- ✓ World famous compressor: balanced refrigeration technology, auto defrost, multiple security system, long time running, environmental protection, high efficiency and energy saving.
- ✓ Auto-defrost function: original rapid heat pump defrost technology, for continuous operation, effectively prevent frost because of continuous operation of evaporator.
- ✓ Refrigeration effect manual control system: meet customer's terrible work environment.
- ✓ Imported DuPont SUVA R134 an environmental refrigerant. For cleaner world and for better work condition.
- ✓ To save energy, to reduce the cost.

ALLFLOW Perfect Air Current Cycling :

- ✓ ALLFLOW air current cycling: perfect forced convection, maximum samples number of working room, minimum temperature recovery time after the opening, world famous axial fan, perfect air current design, ensure an ideal result of samples culture.
- ✓ ALLFLOW air current cycling: keep temperature continuous and stable, keep humidity continuous and stable, ensure perfect sample culture.

ALLSENS Programmable PID Control :

- ✓ Integrated, dot-matrix LCD display, Chinese and English subtitles,

design for the highest operational comfort.

- ✓ Display parameters: temp humidity, cycle, run time, run/stop.
- ✓ Adaptive PID controller precisely control the temperature and humidity, prevent temperature soaring, keep working room temperature stable and uniformity.
- ✓ User password protection, built-in multifunctional memory menu, connect to multiple devices (up to 16 units), real-time monitoring.
- ✓ Programmable multi-sections control, to meet customer needs, temperature and humidity control up to 30 sets. Time setting:0-99h, 0-9999m, programs can be executed automatically cycles.
- ✓ Set operations with beep tips
- ✓ Remote-controlled operation, with programmable software (option). Bacteria-free culture with UV disinfection (meet Mold incubator).

Excellent Imported Sensor :

- ✓ Imported industrial sensor PT100, short response time, low self-heating temperature.

Efficient Isolation Design :

- ✓ Design of double-layer isolation, reduce power consumption, environmental protection concept, energy conservation.
- ✓ Internal isolated door design, easy observation of working room samples, keep temperature stability of working room.



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Biochemical Incubator Series YR02039-1



Ergonomic Design :

- ✓ Laboratory of classical color design, international fashion design, arc-shaped design, for highest operational comfort.
- ✓ Integrated design that contains original outside handle and LCD screen, ergonomic structure, comfortable viewing angle, convenient to open the outside door and operate interface.
- ✓ Interval and number of mesh shelf can be adjusted according to customer requirements. Maximum capacity to meet customer needs.
- ✓ Comfortable vertical structure, maximize work chamber, working room in the upper, convenient to take.
- ✓ Double door design, easy observation samples, keep temperature stability, with bell-type lighting system.

Modern Manufacturing Processes :

- ✓ Sheet metal parts use laser cutting and CNC bending technology. Cold-rolled sheets use three line of acidification anti-rust technology. surface use workmanship of spraying plastics.

Easy to Clean :

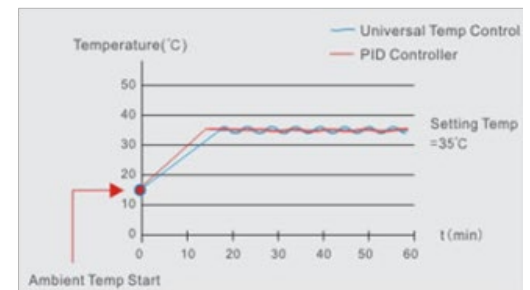
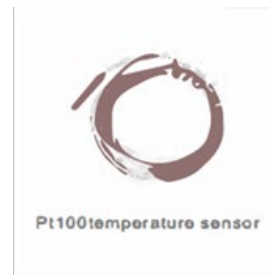
- ✓ Internal surface is smooth and less weld, easy cleaning and maintenance.
- ✓ Pull multilayer shelf design, less metal accessories, easy to clean.
- ✓ Drainage design of chamber humidification collecting tank. User can discharge water as required to avoid bacteria.

Convenient Maintenance :

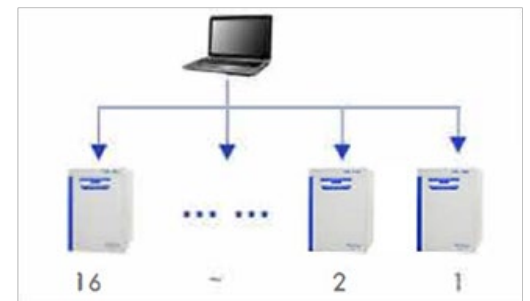
- ✓ Liquid crystal micro-computer controller with diagnostic function. Display operating parameters including historical record, temperature and humidity data.
- ✓ Electrical control components and working room are installed separately. installed behind incubator, easy to maintenance.

Secure and Efficient Protection Concept :

- ✓ Multiple over temperature protection function, sound and light alarm.
- ✓ Automatic double over temperature protection function.
- ✓ All electronic components are UL certified.
- ✓ All over temperature protection devices meet Germany standard DIN standard D12880 Class 3.1.



LCD Display
Display working state



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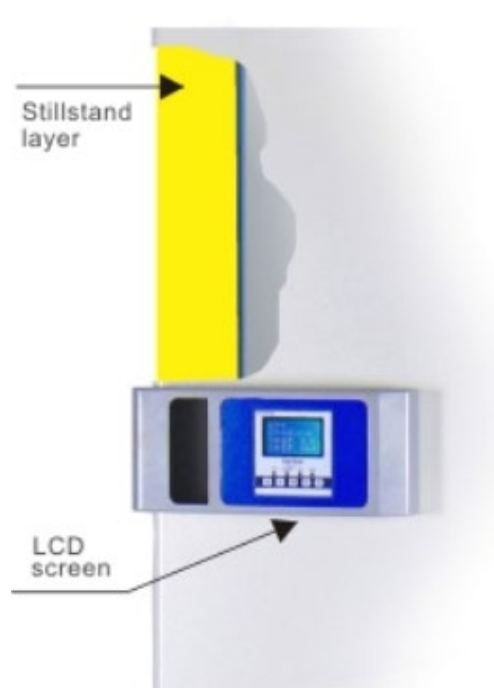


Biochemical Incubator Series YR02039-1



Optional Accessories:

1. Portable Printer
2. LCD Touch Screen Controller
3. Air interface
4. Power Supply Interface
5. ALLESENS Software
6. Adjustable speed oscillator (for constant temperature shaking culture use)
7. Programmable multi-stages controller



Micro-computer
intelligent controller



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Biochemical Incubator Series YR02039-1



Product model	Biochemical Incubator Series				Mold Incubator Series			
	YR02039-1	YR02039-2	YR02039-3	YR02039-4	YR02039-A1	YR02039-A2	YR02039-A3	YR02039-A4
Convection Mode	Forced Convection							
Control System	Microprocessor PID							
Temp. Range	0~65℃							
Temp. resolution	0.1℃							
Temp. Fluctuation (10-40℃)	±0.5℃							
Temp. Uniformity (℃) (10-40℃)	±1	±1	±1	±1.5	±1	±1	±1	±1.5
Timer Range	0~99 Hours, 0~9999 minutes, can be chose							
Working environment	Ambient temperature: 10~30℃, Humidity<70%							
Insulation materials	Imported environmental protection type material							
External Dimensions (H×W×D)	1250×630×680	1410×650×680	1730×650×740	1700×745×930	1250×630×680	1410×650×680	1730×650×740	1700×745×930
Internal Dimensions (H×W×D)	610×490×390	760×510×390	1100×510×450	1050×600×640	610×490×390	760×510×390	1100×510×450	1050×600×640
Interior Volume(L)	100	150	250	400	100	150	250	400
Interior materials	SUS304 stainless steel materials							
Standard tray number	3	3	4	4	3	3	4	4
Standard power (W)	850	1000	1100	1100	850	1000	1100	1100
Power supply voltage	Single phase AC220V/50Hz							
Shipping Weight(KG)	95	107	135	158	95	107	135	158
Net Weight(KG)	120	133	162.5	188	120	133	162.5	188
Shipping Dimensions (H×W×D)	1450×730×830	1605×760×830	1935×760×890	1907×815×1090	1450×730×830	1605×760×830	1935×760×890	1907×815×1090



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Humatem

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biomédicale

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The 3 articles of the week!

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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 and mirrors, 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 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?

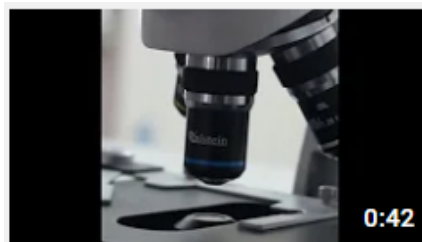
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