

RADOBIO

GOOD SOLUTIONS
FOR CELL CULTIVATION

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RADOBIO

CATALOGUE OF PRODUCTS

Incubator | Shaker | Cell Culture Consumables

Clean Workbench | Biosafety Cabinet | Water Bath

CATALOGUE OF PRODUCTS

FOR CELL CULTURE



NEW

XC170 180°C High Heat Sterilization CO₂ Incubator

6-sided direct heating and temperature uniformity $\pm 0.2^{\circ}\text{C}$ (at 37°C); multiple temperature sensors for accurate detection; fanless design; IR sensor; 180°C high-heat sterilization.



NEW

UNIS70 magnetic drive orbital shaker

Shaking throw is 12.5/25/50mm; magnetic drive without belt; speed range 20-350rpm; energy consumption is only 20W. The height is only 87mm. Separate controller.



C180SE 140°C High Heat Sterilization CO₂ Incubator

6-sided direct heating and temperature uniformity $\pm 0.3^{\circ}\text{C}$ (at 37°C); Temperature control range ambient $+5-60^{\circ}\text{C}$; Temperature recovery time is $\leq 10\text{min}$ after opening the door for 30s.



NEW

XCS345 Stackable CO₂ Incubator Shaker

Direct drive without belt. Shaking throw is 12.5/25/50mm. Speed range 1-390 RPM. Active humidity control, humidity control up to 90%RH. Optional 120°C high heat sterilization function.



CS315 UV Sterilization Stackable CO₂ Incubator Shaker

7" LCD touch screen; Multi-UV Sterilization; Temperature uniformity $\pm 0.3^{\circ}\text{C}$ (at 37°C); Shaking throw is 25/26/50mm; Speed range 2-300rpm; Temperature control range $4-60^{\circ}\text{C}$.



CS160 UV Sterilization Stackable CO₂ Incubator Shaker

Inherits the same parameters as CS315. Capacity 160L, maximum load capacity is 35kg. Multi-layer stacking greatly saves lab space.



C180 140°C High Heat Sterilization CO₂ Incubator

6-sided direct heating temperature uniformity $\pm 0.2^{\circ}\text{C}$ (at 37°C); CO₂ concentration control (IR sensor); 140°C high heat Sterilization. Temperature recovery time is $\leq 5\text{min}$ after opening the door for 30 seconds.



C80 140°C High Heat Sterilization CO₂ Incubator

Inherits the same parameters as C180. Capacity 85L, lightweight and compact. Double-layer stacking greatly saves lab space.



C240 140°C High Heat Sterilization CO₂ Incubator

Inherits the same parameters as C180. Capacity 240L, meet the needs of large batch cultivation. Double-layer stacking saves lab space.



CS310 UV Sterilization Dual Tray CO₂ Incubator Shaker

Vertical double-layer CO₂ shaking incubator replicates the core parameters of CS315; vertical chamber, one layer for shaking culture and another one for static culture. flexible selection; maximum load capacity 35kg. Non-stackable.



CS70 UV Sterilization Stackable CO₂ Incubator Shaker

Shaking throw is 26/50mm; vertical chamber, one layer for shaking culture and another one for static culture; maximum load capacity 15kg. Can be stacked in two layers to save lab space.



C180P 180°C High Heat Sterilization CO₂ Incubator

6-sided direct heating temperature uniformity $\pm 0.2^{\circ}\text{C}$ (at 37°C); CO₂ concentration control (IR sensor); 180°C high heat Sterilization. Temperature recovery time is $\leq 5\text{min}$ after opening the door for 30 seconds.



C80P 180°C High Heat Sterilization CO₂ Incubator

Inherits the same parameters as C180P. Capacity 85L, lightweight and compact. Double-layer stacking greatly saves lab space.



C240P 180°C High Heat Sterilization CO₂ Incubator

Inherits the same parameters as C180P. Capacity 240L, meet the needs of large batch cultivation. Double-layer stacking saves lab space.



IS315 UV Sterilization Stackable Incubator Shaker

Provides high-precision temperature control, active humidity control, intelligent touch control system, etc., suitable for insect cell culture and small-volume culture of various special microorganisms.



IS160 UV Sterilization Stackable Incubator Shaker

Provides high-precision temperature control, active humidity control, intelligent touch control system, etc., suitable for insect cell culture and small-volume culture of various special microorganisms.

FOR MICROBIAL SHAKING CULTURE



MS315 UV Sterilization Stackable Incubator Shaker

LCD push-button screen control panel; multiple UV sterilization; temperature field uniformity $\pm 0.5^{\circ}\text{C}$ (at 37°C); shaking throw 25/26/50mm; rotation speed range 2-300rpm; temperature control range $4-60^{\circ}\text{C}$.



MS160 UV Sterilization Stackable Incubator Shaker

Inherits MS315 equivalent parameter. 160L light volume. Up to 3 units can be stackable, for lab space saving.



MS315T UV Sterilization Stackable Incubator Shaker

7-inch touch portrait screen; multiple UV sterilization; temperature field uniformity $\pm 0.5^{\circ}\text{C}$ (at 37°C); shaking throw 25/26/50mm; rotation speed range 2-300rpm; temperature control range $4-60^{\circ}\text{C}$.



MS160T UV Sterilization Stackable Incubator Shaker

Inherits MS315T equivalent parameter. 160L light volume. Up to 3 units can be stackable, for lab space saving.



MS350T UV Sterilization Stackable Incubator Shaker

Inherits MS315T equivalent parameter. 450L volume, meet the needs of mass cultivation. Up to 2 units can be stackable, for lab space saving.



MS310 UV Sterilization Dual Tray Incubator Shaker

Copy MS315 core parameters; Vertical chamber, one tray for shaking culture, one tray for static culture, flexible choice; Maximum bearing capacity 35kg. Cannot be stackable.



MS310T UV Sterilization Dual Tray Incubator Shaker

7-inch LCD touch landscape. Inherits MS315 equivalent parameter. Cannot be stackable.



MS86 Multifunctional Stackable Incubator Shaker

LCD push button screen; one tray for shaking culture, one tray for static culture; temperature field uniformity $\pm 0.5^{\circ}\text{C}$ (at 37°C); temperature control range Ambient+5- 60°C . Up to 2 units can be stackable.



MS70 UV Sterilization Stackable Incubator Shaker

LCD push-button screen; one tray for shaking culture, one tray for static culture; temperature field uniformity; temperature field uniformity $\pm 0.5^{\circ}\text{C}$ (at 37°C); temperature control range $4-60^{\circ}\text{C}$. Up to 2 units can be stackable.



MS110 UV Sterilization Stackable Dual Tray Incubator Shaker

Inherits MS86 equivalent parameter. Heightening design. Dual trays is standard. Up to 2 units can be stackable.

FOR HIGH SPEED SHAKING CULTURE



MS160HS High Speed Stackable Incubator Shaker

With an shaking throw of 3mm, suitable for high-throughput microvolume plate culture of more than several thousand biological samples at a time, multiple clamps can be chosen. Suitable for special microorganism of small volume culture.



CS160HS High Speed Stackable CO_2 Incubator Shaker

With an shaking throw of 3mm and rotation speed of up to 1000rpm, suitable for high-throughput microvolume plate culture of more than several thousand biological samples at a time, multiple clamps can be chosen. Suitable for a variety of cell culture.

FOR TEMPERATURE AND HUMIDITY CONTROL



T250H Humidity Incubator

Active humidification and dehumidification control from 20% to 90%RH; with temperature control from 4°C to 60°C ; 7 inch LCD touch landscape screen; temperature field uniformity $\pm 0.5^{\circ}\text{C}$ (at 37°C).



T250R Cooling Incubator

Applicable to environmental protection/health and epidemic prevention/drug testing/agricultural livestock/aquatic products, etc. Special thermostatic equipment for water analysis and BOD determination, culture/preservation/breeding experiments of bacteria/molds/microorganisms.



T170R Cooling Incubator

Inherits MS315 equivalent parameter. 171L light volume, for space saving.



T180 Thermostatic Incubator

LCD push-button screen. temperature field uniformity $\pm 0.5^{\circ}\text{C}$ (at 37°C); temperature control range ambient+5- 60°C .

FOR SAFETY AND PROTECTION



AG1000 Clean Bench
(Single People/Single Side)

Used for biopharmaceutical/medical experiments /food science/electronic engineering/agricultural research and other work that requires local cleanliness and sterility Environmental research and production enterprises.



AG1500 Clean Bench
(Double People/Single Side)

Used for biopharmaceutical/medical experiments /food science/electronic engineering/agricultural research and other work that requires local cleanliness and sterility Environmental research and production enterprises.



AG1500D Clean Bench
(Double People/Double Side)

Used for biopharmaceutical/medical experiments /food science/electronic engineering/agricultural research and other work that requires local cleanliness and sterility Environmental research and production enterprises.



AS1300 Biosafety Cabinet (A2)

Ensure the highest level of protection for operator, product and environment, it's a Class II, Type A2 Biological Safety Cabinet.
External Dimension: 1300×807×2240mm



AS1500 Biosafety Cabinet (A2)

Ensure the highest level of protection for operator, product and environment, it's a Class II, Type A2 Biological Safety Cabinet.
External Dimension: 1500×807×2240mm



AS1800 Biosafety Cabinet (A2)

Ensure the highest level of protection for operator, product and environment, it's a Class II, Type A2 Biological Safety Cabinet.
External Dimension: 1800×810×2207mm

OTHER INSTRUMENTS



NEW

CTbath15 Intelligent Water Bath

Temperature uniformity 0.1°C. There is no heating pipe in the sink to improve utilization. Double protection against dry burning. Five-sided direct heat heats up quickly. The sink is integrated and has no dead ends. The touch screen can make reservations and set the keeping warm time.



SP8 Multi-plate Track Shaker

Used together with 96-well deep well plates and a magnetic bead kit, it can effectively mix the liquid in the tube. It can be used for high-throughput experiments including nucleic acid extraction and liquid mixing.



NEW

SM798 Floor-Standing High Capacity Grinder

For grinding samples, it is a floor-standing high capacity grinder.



NEW

SM798R Floor-Standing High Capacity Cryogenic Grinder

For grinding samples, it is a grinder with freezing function.

CYTOLOGY PLASTICS



Cell Culture Roller Bottle



Cell Culture Erlenmeyer Flask



TC-Treated Cell Culture Flasks



Cell Culture Dish



Cell Culture Plate