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LABORATORY EQUIPMENT



CO2 INCUBATOR MCP-260

SKU: MCP-260

CO2 Incubator MCP-260

- German quality design, all-round and precise cultivation of new cells

Product Overview

German quality design precisely controls the training environment

High-definition LED screen, with clearer display and clear operating status.

Unique air jacket temperature control design, six-sided heating, and more uniform temperature.

The bottom of the CO2 Incubator MCP-260 is equipped with a water tray as standard, which has a more significant humidification effect and can discharge condensed water without leaving stains, making it more convenient.

120°C dry heat sterilization, efficient and safer.

Multiple guarantees, safe and reliable

Multiple alarm functions: if the CO₂ concentration or temperature in the box is abnormal, the CO2 Incubator MCP-260 will continue to beep.

Multiple safety protection functions: if the temperature control fails or the temperature at a single point exceeds the upper limit, the CO2 Incubator MCP-260 will automatically cut off the power supply to ensure the safety of samples and equipment.

CO2 Incubator MCP-260 has standard RS232, RS485, and other types of communication ports, and can remotely monitor the equipment operation status in real time.

A variety of configurations to meet diverse training needs

The humidity control range is wider, matching the cell culture requirements in high-humidity environments.



CO2 Incubator MCP-260 has an optional three-gas culture setting to meet the needs of anaerobic and oxygen-enriched biological culture.

CO2 Incubator MCP-260 has an optional perforation test makes testing more convenient and also allows users to purchase special equipment for suspension culture.

Optional shaking culture equipment has better adaptability and a better suspension culture effect.

Humanized design

Stackable design, higher utilization of laboratory space;
Rounded corner design, and 304 stainless steel liner inside, easy to clean and corrosion-resistant;
The inner tank is one-piece molded for easy cleaning.

Category: [Laboratory Equipment](#)





CO2 INCUBATOR MCP-120

SKU: MCP-120

CO2 Incubator MCP-120

- German quality design, all-round and precise cultivation of new cells

Product Overview

German quality design precisely controls the training environment

CO2 Incubator MCP-120 has a high-definition LED screen, with clearer display and clear operating status.

Unique air jacket temperature control design, six-sided heating, and more uniform temperature.

The bottom of the CO2 Incubator MCP-120 is equipped with a water tray as standard, which has a more significant humidification effect and can discharge condensed water without leaving stains, making it more convenient.

120°C dry heat sterilization, efficient and safer.

Multiple guarantees, safe and reliable

Multiple alarm functions: if the CO₂ concentration or temperature in the box is abnormal, the device will continue to beep.

Multiple safety protection functions: if the temperature control fails or the temperature at a single point exceeds the upper limit, the CO2 Incubator MCP-120 will automatically cut off the power supply to ensure the safety of samples and equipment.

CO2 Incubator MCP-120 has standard RS232, RS485, and other types of communication ports can remotely monitor the equipment operation status in real time.

A variety of configurations to meet diverse training needs

The humidity control range is wider, matching the cell culture requirements in high-humidity environments.

CO2 Incubator MCP-120 has an optional three-gas culture setting to meet the needs of anaerobic and oxygen-enriched biological culture.

CO2 Incubator MCP-120 has an optional perforation test makes testing more convenient and also allows users to purchase special equipment for suspension culture.



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Optional shaking culture equipment has better adaptability and a better suspension culture effect.

Humanized design

Stackable design, higher utilization of laboratory space;
Rounded corner design, and 304 stainless steel liner inside, easy to clean and corrosion-resistant;
The inner tank is one-piece molded for easy cleaning.

Category: [Laboratory Equipment](#)



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BIOLOGICAL SAFETY CABINET MSC-1000IIA2

SKU: MSC-1000IIA2

Biological Safety Cabinet MSC-1000IIA2

Product Overview

Human-computer interaction safety

Biological Safety Cabinet MSC-1000IIA2 features an extra-large 7-inch LED color LCD, full Chinese human-machine interface, touch operation, full parameter display, and clear at a glance.

Biological Safety Cabinet MSC-1000IIA2 has a built-in imported brand differential pressure sensor, which directly and in real time observes the service life of the filter to ensure the safe operation of the safety cabinet.

After strict airtightness testing, the experiment is safer.

The front window airflow isolation design prevents airflow from leaking through the side wall and upper side of the front window.

The working area is always in a negative pressure state to ensure no pollution leakage, better protection, and safety.

The movable stainless steel work surface and the liquid collection tank with a capacity of > 4L are equipped with a drain valve at the bottom to facilitate the collection of splashed liquids and cleaning and disinfection.

Safeguard

The front window is manually raised and lowered, with a ± 5 mm upper and lower limit sound and light alarm device for the safe position, to ensure that the door can be closed in time for protection in case of power failure.

When the front window is not in the safety line position or is not completely closed, there will be an audible and visual alarm prompt.

Biological Safety Cabinet MSC-1000IIA2 is equipped with a complete alarm system: alarm for glass door not at safe height, alarm for air flow fluctuation, etc.

The UV lamp is interlocked with the safety cabinet's glass door.



EasyGo Convenience Design

The cabinet and the bracket can be separated, and the bracket height can be adjusted to two levels.

The cabinet adopts a 10° tilt angle design, which conforms to the principles of ergonomics, has a wider viewing angle, is easy to operate, and is more user-friendly.

The maintenance and replacement of the safety cabinet filter and fan can be carried out on the front side of the safety cabinet, which is more convenient and quick.

The working area adopts a high-quality 304 stainless steel integrated structure, and the internal washable parts adopt R12.5mm large rounded corners, leaving no dead corners and making it easy to clean.

Biological Safety Cabinet MSC-1000IIA2 adopts intelligent frequency conversion technology to adjust the air volume, and the whole machine has low noise.

Category: [Laboratory Equipment](#)





BIOLOGICAL SAFETY CABINET MSC-1300IIA2

SKU: MSC-1300IIA2

Biological Safety Cabinet MSC-1300IIA2

Product Overview

Human-computer interaction safety

The Biological Safety Cabinet MSC-1300IIA2 features an extra-large 7-inch LED color LCD, a full Chinese human-machine interface, touch operation, full parameter display, and clear visibility at a glance.

Biological Safety Cabinet MSC-1300IIA2 has a built-in imported brand differential pressure sensor, which directly and in real time observes the service life of the filter to ensure the safe operation of the safety cabinet.

After strict airtightness testing, the experiment is safer.

The front window airflow isolation design prevents airflow from leaking through the side wall and upper side of the front window.

The working area is always in a negative pressure state to ensure no pollution leakage, better protection and safety;

The movable stainless steel work surface and the liquid collection tank with a capacity of >4l are equipped with a drain valve at the bottom to facilitate the collection of splashed liquids and cleaning and disinfection.

Safeguard

The front window is manually raised and lowered, with a ± 5 mm upper and lower limit sound and light alarm device for the safe position, to ensure that the door can be closed in time for protection in case of power failure.

When the front window is not in the safety line position or is not completely closed, there will be an audible and visual alarm prompt.

Biological Safety Cabinet MSC-1300IIA2 is equipped with a complete alarm system: alarm for glass door not at safe height, alarm for air flow fluctuation, etc.

The UV lamp is interlocked with the safety cabinet's glass door.



EasyGo Convenience Design

The cabinet and the bracket can be separated, and the bracket height can be adjusted to two levels.

The cabinet adopts a 10° tilt angle design, which conforms to the principles of ergonomics, has a wider viewing angle, is easy to operate, and is more user-friendly.

The maintenance and replacement of the safety cabinet filter and fan can be carried out on the front side of the safety cabinet, which is more convenient and quicker.

The working area adopts a high-quality 304 stainless steel integrated structure, and the internal washable parts adopt R12.5mm large rounded corners, leaving no dead corners and easy to clean.

Biological Safety Cabinet MSC-1300IIA2 adopts intelligent frequency conversion technology to adjust the air volume, and the whole machine has low noise.

Category: [Laboratory Equipment](#)





BIOLOGICAL SAFETY CABINET MSC-1600IIA2

SKU: MSC-1600IIA2

Biological Safety Cabinet MSC-1600IIA2

Product Overview

Human-computer interaction safety

Biological Safety Cabinet MSC-1600IIA2 has an extra-large 7-inch LED color LCD, full Chinese human-machine interface, touch operation, full parameter display, and clear at a glance.

Biological Safety Cabinet MSC-1600IIA2 has a built-in imported brand differential pressure sensor, which directly and in real time observes the service life of the filter to ensure the safe operation of the safety cabinet; after strict airtightness testing, the experiment is safer.

The front window airflow isolation design prevents airflow from leaking through the side wall and upper side of the front window.

The working area is always in a negative pressure state to ensure no pollution leakage, better protection, and safety.

The movable stainless steel work surface and the liquid collection tank with a capacity of > 4L are equipped with a drain valve at the bottom to facilitate the collection of splashed liquids and cleaning and disinfection.

Safeguard

The front window is manually raised and lowered, with a ± 5 mm upper and lower limit sound and light alarm device for the safe position, to ensure that the door can be closed in time for protection in case of power failure.

When the front window is not in the safety line position or is not completely closed, there will be an audible and visual alarm prompt.

Biological Safety Cabinet MSC-1600IIA2 is equipped with a complete alarm system: alarm for glass door not at safe height, alarm for air flow fluctuation, etc.

The UV lamp is interlocked with the safety cabinet's glass door.



EasyGo Convenience Design

The cabinet and the bracket can be separated, and the bracket height can be adjusted to two levels.

The cabinet adopts a 10° tilt angle design, which conforms to the principles of ergonomics, has a wider viewing angle, is easy to operate, and is more user-friendly.

The maintenance and replacement of the safety cabinet filter and fan can be carried out on the front side of the safety cabinet, which is more convenient and quicker.

The working area adopts a high-quality 304 stainless steel integrated structure, and the internal washable parts adopt R12.5mm large rounded corners, leaving no dead corners and easy to clean.

Biological Safety Cabinet MSC-1600IIA2 adopts intelligent frequency conversion technology to adjust the air volume, and the whole machine has low noise.

Category: [Laboratory Equipment](#)





CO2 INCUBATOR MCP-180

SKU: MCP-180

CO2 INCUBATOR MCP-180

- German quality design, all-round and precise cultivation of new cells

Product Overview

German quality design precisely controls the training environment

High-definition LED screen, with clearer display and clear operating status.

Unique air jacket temperature control design, six-sided heating, and more uniform temperature.

The bottom of the CO2 Incubator MCP-180 is equipped with a water tray as standard, which has a more significant humidification effect and can discharge condensed water without leaving stains, making it more convenient. 120°C dry heat sterilization, efficient and safer.

Multiple guarantees, safe and reliable

Multiple alarm functions: if the CO₂ concentration or temperature in the box is abnormal, the CO2 Incubator MCP-180 will continue to beep.

Multiple safety protection functions: if the temperature control fails or the temperature at a single point exceeds the upper limit, the CO2 Incubator MCP-180 will automatically cut off the power supply to ensure the safety of samples and equipment.

Standard RS232, RS485, and other types of communication ports can remotely monitor the equipment operation status in real time.

A variety of configurations to meet diverse training needs

The humidity control range is wider, matching the cell culture requirements in high-humidity environments.

An optional three-gas culture setting to meet the needs of anaerobic and oxygen-enriched biological culture.

An optional perforation test makes testing more convenient and also allows users to purchase special equipment for suspension culture.

Optional shaking culture equipment has better adaptability and a better suspension culture effect.



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Humanized design

Stackable design, higher utilization of laboratory space;
Rounded corner design, and 304 stainless steel liner inside, easy to clean
and corrosion-resistant;
The inner tank is one-piece molded for easy cleaning.

Category: [Laboratory Equipment](#)



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CENTRIFUGE MLX-2018HR

SKU: MLX-2018HR

Centrifuge MLX-2018HR

- Midea Biomedical Yu'an series centrifuges use "VFD multi-effect technology" to drive the motor to a precise speed and improve the efficiency of the operating system
- Enjoy "peace" wholeheartedly

Product Overview

Full touch screen operation and precise control

Microcomputer control, full touch screen operation interface, convenient to use, and simple to operate.

The interactive interface of the Centrifuge MLX-2018HR is rich in functions. The working procedure, centrifugal force, speed, centrifugal time, speed increase and decrease, etc., can all be set with one button.

Stable, safe, and reliable operation

Brushless AC variable frequency motor drive, using a dedicated drive module, with high circuit reliability.

The steel structure, the machine more stable, 304 stainless steel cavity, wear-resistant and corrosion-resistant.

Double door lock and automatic balancing design, with error and imbalance alarm and protection functions;

The magnetic rotor automatically identifies the maximum speed, providing better safety.

Humanized design meets user needs

Stable and quiet operation with low noise; 5 differential centrifugal program settings, 15 speed adjustment gears, and 20 working programs, which can be set by the user according to needs.

Centrifuge MLX-2018HR has two functions: fixed speed timing and start timing, and a one-touch centrifugal function.

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CENTRIFUGE-MLX-2018H

SKU: MLX-2018H

Centrifuge-MLX-2018H

- Full touch screen operation interface with a humanized design to meet user needs

Product Overview

Midea biomedical centrifuges are widely used in teaching, scientific research, biochemical products, medical testing, food safety, agricultural product testing, animal husbandry and aquatic product testing, microbiology, molecular chemistry, environmental protection, quality inspection, and other industries.

Technical features

Full touch screen operation and precise control
Microcomputer control, 7-inch full touch screen, easy to use and simple to operate;

The interactive interface of the Centrifuge-MLX-2018H is rich in functions. The working procedure, centrifugal force, speed, centrifugal time, speed increase and decrease, etc., can all be set with one button.

Stable, safe, and reliable operation

Brushless AC variable frequency motor drive, using a dedicated drive module, with high circuit reliability.

The steel structure, the machine more stable, 304 stainless steel cavity, wear-resistant and corrosion-resistant.

Double door lock and automatic balancing design, with error and imbalance alarm and protection functions;

The magnetic rotor of the Centrifuge-MLX-2018H automatically identifies the maximum speed, providing better safety.

Humanized design meets user needs

Stable, safe, and reliable operation. Stable and quiet operation with low noise.

Automatic hover door hinge design of the Centrifuge-MLX-2018H makes door opening and closing more user-friendly.

5 differential centrifugal program settings, 15 speed adjustment gears, and 20 working programs, users can set them according to their needs.





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