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MEDICAL REFRIGERATOR FREEZER



MEDICAL REFRIGERATOR AND FREEZER MCD-30L350

SKU: MCD-30L350

MEDICAL REFRIGERATOR AND FREEZER MCD-30L350

- Panshi series medical refrigerators and freezers: efficient and reliable refrigeration, dual temperature, and dual display for refrigeration and freezing

Product Overview

Medical Refrigerator and Freezer MCD-30L350 is used to store products that require special temperature storage, such as plasma, vaccines, medicines, biological materials, biological products, and military products. They are suitable for hospitals, pharmacies, pharmaceutical factories, disease control centers, university laboratories, factories, and other units.

The Medical Refrigerator and Freezer MCD-30L350 stands out in the healthcare and pharmaceutical sectors due to its state-of-the-art design and functionality. With a focus on maintaining precise temperature control, this unit is particularly vital for preserving the integrity of sensitive items like vaccines and blood products. For instance, vaccines must be stored between 35°F and 46°F, and the MCD-30L350 ensures these temperatures are consistently met. This reliability is critical during public health campaigns where vaccine efficacy is paramount.

Category: [Medical Refrigerator Freezer](#)



REFRIGERATOR FREEZER MCD-25L316

SKU: N/A

Refrigerator Freezer MCD-25L316

- Refrigerator and freezer dual temperature dual control safe and efficient multiple alarm safe and reliable humanized design

Product Overview

Embedded air duct & vortex fan

The refrigerator compartment adopts ultra-thin vortex fans with an embedded air duct design, which has higher product space utilization rate.

The refrigerator compartment adopts a wind curtain design, and the airflow will block the external hot air when the door is opened, effectively blocking the external hot air from entering the compartment.

The multi-seal insulation optimization design of the freezer can effectively improve the insulation performance of the door.

The use of green and environmentally friendly LBA foaming agent has a better insulation effect.

Dual temperature and dual control, efficient refrigeration

Independent dual system, refrigeration and freezing dual temperature dual control, the refrigerator and freezer can be controlled and operated independently. A failure in one of them will not affect the normal operation of the other, and the two spaces can be closed and opened separately according to actual needs.

Refrigeration 2~8°C, Freezing -10~-25°C, microcomputer control, display accuracy 0.1°C;

Refrigerator Freezer MCD-25L316 adopts internationally renowned compressors and fans, unique fluorine-free and environmentally friendly hydrocarbon refrigerants, and efficient refrigeration.

Two test holes are standard, one for the refrigerator and one for the freezer, which is convenient for external cold chain monitoring equipment.

Refrigerator Freezer MCD-25L316 has an optional USB storage module that can export temperature data.



Multiple protections to protect safety

Refrigerator Freezer MCD-25L316 has complete sound and light alarm functions, which can realize functions such as cold room door opening alarm, high and low temperature alarm, ambient temperature alarm, sensor failure alarm, etc.

Refrigerator Freezer MCD-25L316 is equipped with a standard safety lock to ensure sample safety.

When the upper/lower room display control/alarm sensor fails, the compressor runs in a normal start and stop pattern to ensure the safety of item storage.

Refrigerator Freezer MCD-25L316 has an optional remote alarm interface that can realize the remote alarm function.

Refrigerator Freezer MCD-25L316 has an optional battery that can continuously record the temperature inside the box and issue sound and light alarms after a power failure.

Category: [Medical Refrigerator Freezer](#)





MEDICAL REFRIGERATOR AND FREEZER MCD-40L506

SKU: MCD-40L506

Medical Refrigerator and Freezer MCD-40L506

- Panshi series medical refrigerators and freezers: efficient and reliable refrigeration, dual temperature, and dual display for refrigeration and freezing

Product Overview

Medical refrigerators and freezers are used to store products that require special temperature storage, such as plasma, vaccines, medicines, biological materials, biological products, and military products.

They are suitable for hospitals, pharmacies, pharmaceutical factories, disease control centers, university laboratories, factories, and other units.

Technical features

Dual temperature and dual control cooling, and high efficiency

The upper chamber is refrigerated at 2~8°C, the lower chamber is frozen at -10~-40°C, and the upper and lower chambers have dual temperature and dual display and independent control.

The cold storage room adopts wind curtain uniform cooling technology, ultra-thin vortex fan combined with embedded air duct, micro-pore uniform air flow, which can ensure the temperature uniformity in the refrigerator is $\leq 1.5^{\circ}\text{C}$, and the temperature fluctuation is $\pm 2^{\circ}\text{C}$.

The Medical Refrigerator and Freezer MCD-40L506 uses ECO fast cooling technology, hydrocarbon refrigerants and a high-efficiency refrigeration system to cool faster and achieve uniform cooling and low frost.

Using green and environmentally friendly LBA foaming agent, the thermal insulation effect is better.

Multiple protections to protect safety

Medical Refrigerator and Freezer MCD-40L506 has perfect sound and light alarm functions, which can realize door opening alarm, high and low temperature alarm, low battery alarm, ambient temperature alarm, power failure alarm, sensor failure alarm, etc.

Standard remote alarm interface, which can realize remote alarm



function; Standard safety lock, which ensures sample safety.

Medical Refrigerator and Freezer MCD-40L506 has a standard battery that can continuously record the temperature information inside the box and issue an audible and visual alarm after power failure.

EasyGo Convenience Design

Power-assisted door handle design makes door opening easier.

The multi-layer shelf design of the refrigerator compartment allows users to take samples at a glance.

The freezer compartment has a double-row, multi-layer drawer design with multiple spaces, which is convenient for users to store items in categories.

Two test holes are standardly provided, one in the refrigerator and one in the freezer, to facilitate the connection of external cold chain monitoring equipment.

Medical Refrigerator and Freezer MCD-40L506 has a USB storage module included as standard to export temperature data.

Category: [Medical Refrigerator Freezer](#)





MEDICAL REFRIGERATOR AND FREEZER MCD-40L350

SKU: MCD-40L350

Medical Refrigerator and Freezer MCD-40L350

- Midea Biomedical Medical Refrigerator and Freezer, efficient and reliable refrigeration, dual temperature and dual display for refrigeration and freezing

Product Overview

Medical refrigerators and freezers are used to store products that require special temperature storage, such as plasma, vaccines, medicines, biological materials, biological products, and military products.

They are suitable for hospitals, pharmacies, pharmaceutical factories, disease control centers, university laboratories, factories, and other units.

Technical features

Embedded air duct & vortex fan

The refrigerator compartment uses an ultra-thin vortex fan with an embedded air duct design, which increases the product space utilization rate.

The cold storage room adopts an air curtain design. When the door is opened, the airflow will block the external hot air, effectively preventing the external hot air from entering the room.

The optimized design of freezing multiple seals and thermal insulation can effectively improve the thermal insulation performance of the door.

Using green and environmentally friendly LBA foaming agent has a better insulation effect.

Dual temperature and dual control cooling, and high efficiency

Independent dual system, refrigeration and freezing dual temperature and dual control, the refrigerator and freezer can be controlled and operated independently, and the failure of one will not affect the normal operation of the other. Both spaces can be closed and opened separately according to actual needs.

Refrigeration 2~8°C, freezing -10~-40°C, microcomputer control, display



accuracy 0.1°C;

Two test holes are standardly provided, one in the refrigerator and one in the freezer, to facilitate the connection of external cold chain monitoring equipment.

A USB storage module is included as standard to export temperature data.

Multiple alarms are safe and reliable

Medical Refrigerator and Freezer MCD-40L350 has perfect sound and light alarm functions, which can realize high and low temperature alarms, sensor failure alarms, and other functions.

Medical Refrigerator and Freezer MCD-40L350 has a standard remote alarm interface, which can realize the remote alarm function. Standard safety lock to ensure sample safety;

Medical Refrigerator and Freezer MCD-40L350 has a standard battery, which can continuously record the temperature inside the box and give out sound and light alarms after a power failure.

Category: [Medical Refrigerator Freezer](#)





MEDICAL REFRIGERATOR AND FREEZER MCD-25L316

SKU: MCD-25L316

Medical Refrigerator and Freezer MCD-25L316

- Medical refrigerators and freezers are used to store products that require special temperature storage, such as plasma, vaccines, medicines, biological materials, biological products, and military products. They are suitable for hospitals, pharmacies, pharmaceutical factories, disease control centers, university laboratories, factories, and other units.

Product Overview

Dual temperature and dual control, safe and efficient

The upper chamber is refrigerated at 2~8°C, the lower chamber is frozen at -10~-25°C, and the upper and lower chambers have dual temperature and dual display and independent control.

The cold storage room adopts wind curtain uniform cooling technology, ultra-thin vortex fan combined with embedded air duct, and micro-pore uniform air flow.

The Medical Refrigerator and Freezer MCD-25L316 uses ECO quick-cooling technology, hydrocarbon refrigerants combined with a high-efficiency refrigeration system, which cools down faster while achieving uniform cooling and low frost.

Multiple alarms are safe and reliable

Medical Refrigerator and Freezer MCD-25L316 has perfect sound and light alarm functions, which can realize door opening alarm, high and low temperature alarm, low battery alarm, ambient temperature alarm, power failure alarm, sensor failure alarm, etc.

Medical Refrigerator and Freezer MCD-25L316 has a standard remote alarm interface, which can realize remote alarm function; standard safety lock to ensure sample safety.

A standard battery can continuously record the temperature information inside the box and issue an audible and visual alarm after a power failure.



EasyGo Convenient Design

Two test holes are standardly provided, one in the refrigerator and one in the freezer, to facilitate the connection of external cold chain monitoring equipment.

Standard USB storage module, which can export temperature data.

The green and environmentally friendly LBA foaming agent has a better thermal insulation effect, more energy-saving products, a more reasonable foaming layer design, and higher space utilization.

Category: [Medical Refrigerator Freezer](#)





MEDICAL REFRIGERATOR AND FREEZER MCD-30L506

SKU: MCD-30L506

Medical Refrigerator and Freezer MCD-30L506

- Panshi series medical refrigerators and freezers: efficient and reliable refrigeration, dual temperature, and dual display for refrigeration and freezing

Product Overview

Medical refrigerators and freezers are used to store products that require special temperature storage, such as plasma, vaccines, medicines, biological materials, biological products, and military products. They are suitable for hospitals, pharmacies, pharmaceutical factories, disease control centers, university laboratories, factories, and other units.

Technical features

Dual temperature and dual control cooling, and high efficiency
The upper chamber is refrigerated at 2~8°C, the lower chamber is frozen at -10~-30°C, and the upper and lower chambers have dual temperature and dual display and independent control.

The cold storage room of Medical Refrigerator and Freezer MCD-30L506 adopts wind curtain uniform cooling technology, ultra-thin vortex fan combined with embedded air duct, micro-pore uniform air flow, which can ensure the temperature uniformity in the refrigerator is $\leq 1.5^{\circ}\text{C}$, and the temperature fluctuation is $\pm 2^{\circ}\text{C}$.

The Medical Refrigerator and Freezer MCD-30L506 utilizes ECO Fast Cooling technology, hydrocarbon refrigerants, and a high-efficiency refrigeration system to cool faster and achieve uniform cooling and low frost formation.

Using green and environmentally friendly LBA foaming agent, the thermal insulation effect is better.

Multiple protections to protect safety

Medical Refrigerator and Freezer MCD-30L506 has perfect sound and light alarm functions, which can realize door opening alarm, high and low temperature alarm, low battery alarm, ambient temperature alarm, power failure alarm, sensor failure alarm, etc.

Standard remote alarm interface, which can realize remote alarm function; Standard safety lock, which ensures sample safety.



A standard battery can continuously record the temperature information inside the box and issue an audible and visual alarm after a power failure.

EasyGo Convenience Design

Power-assisted door handle design makes door opening easier.

The multi-layer shelf design of the refrigerator compartment allows users to take samples at a glance.

The freezer compartment has a double-row, multi-layer drawer design with multiple spaces, which is convenient for users to store items in categories.

Two test holes are standardly provided, one in the refrigerator and one in the freezer, to facilitate the connection of external cold chain monitoring equipment.

A USB storage module is included as standard to export temperature data.

Category: [Medical Refrigerator Freezer](#)





MEDICAL REFRIGERATOR AND FREEZER MCD-25L350

SKU: MCD-25L350

Medical Refrigerator and Freezer MCD-25L350

- Medical refrigerator and freezer dual temperature dual control safe and efficient multiple alarm safe and reliable humanized design

Product Overview

Medical refrigerators and freezers are used to store products that require special temperature storage, such as plasma, vaccines, medicines, biological materials, biological products, and military products. They are suitable for hospitals, pharmacies, pharmaceutical factories, disease control centers, university laboratories, factories, and other units.

Technical features

Dual temperature and dual control, safe and efficient

Independent dual system, dual temperature, and dual control for refrigeration and freezing;

- Refrigeration 2~8°C, freezing -10~-25°C, microcomputer control, display accuracy 0.1°C;
- International brand fully enclosed variable frequency compressor (optional), energy-saving, environmentally friendly, efficient, and quiet.

Multiple alarms are safe and reliable

- With perfect sound and light alarm function, Medical Refrigerator and Freezer MCD-25L350 can realize high and low temperature alarm, sensor failure alarm, and other functions.
- Medical Refrigerator and Freezer MCD-25L350 has an optional battery that can continuously display the temperature inside the box and give a sound and light alarm after a power failure.
- The safety door lock design ensures the safety of samples in the box.

Humanized design

Multi-layer shelves and drawers with adjustable shelf height to maximize





space utilization;

- Equipped with LED lighting, high brightness, and energy saving, the items in the box can be clearly seen.
- 187~253V wide voltage design ensures stable operation of the equipment.

Category: [Medical Refrigerator Freezer](#)





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