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-40°C MEDICAL CRYOGENIC BOX

-40°C Medical Cryogenic Boxes for Reliable Cold Storage

Quick3PL LLC's -40°C medical cryogenic boxes are engineered to provide safe, stable, and consistent ultra-low temperature storage for pharmaceutical, biotechnology, and laboratory applications. These systems are designed to protect temperature-sensitive materials where precision and reliability are critical.

Our -40°C cryogenic boxes are ideal for storing vaccines, biological samples, reagents, plasma, enzymes, and medical research materials. Built with high-performance insulation, durable construction, and advanced temperature control, they help maintain product integrity while meeting strict industry standards.

Whether you need cold storage for clinical laboratories, pharmaceutical processing, biotech manufacturing, or medical research facilities, Quick3PL's cryogenic solutions deliver dependable performance, energy efficiency, and long-term operational reliability.

Explore our range of -40°C medical cryogenic boxes to find scalable cold storage solutions designed to support regulated environments and mission-critical workflows.



-40°C MEDICAL LOW TEMPERATURE BOX

SKU: MD-40L518

-40°C Medical Low Temperature Box MD-40L518

- Precise temperature control, safe and reliable

Product Overview

-40°C Medical Low Temperature Box, -40°C medical cryogenic box, used for preserving viruses, germs, red blood cells, white blood cells, skin, bones, bacteria, semen, biological products, offshore products, electronic devices, and for low temperature testing of special materials, etc.

-40°C Medical Low Temperature Box is suitable for hospitals, blood stations, disease prevention and control centers, scientific research

institutes, various medical and biological science laboratories, military enterprises, offshore fisheries (catering industry), etc.

Technical features

Precise temperature control, safe and reliable

Microcomputer temperature control, the temperature inside the box is adjustable from -20℃ to -40℃, and the start and stop temperature difference can be set.

- -40℃ Medical Low Temperature Box is equipped with a complete alarm system, with buzzer sound and flashing light alarm function.

Can realize high and low temperature alarm, sensor failure alarm, and other functions;

Multiple protection functions ensure the stable operation of the refrigeration system when a sensor fails.

High-efficiency refrigeration and full-effect heat preservation

- LBA foam insulation technology and the double-seal design of the door body can effectively maintain the temperature inside the box.
- High-efficiency refrigeration system, international brand compressor, powerful and efficient refrigeration.
- D+ heat exchange pipeline, faster cooling, and more uniform temperature inside the box;

Unique heat dissipation system, using internationally renowned brand fans, stable and long-lasting performance, and low noise.

Humanized design

- Safety door lock design to prevent random opening.

LED temperature display, easy to observe, clear, and intuitive;

Wide voltage and wide temperature range design, suitable for 187V~253V wide voltage and 10℃~32℃ temperature environment, ensuring stable operation of the equipment.

Category: -40°C Medical Cryogenic Box







-40°C MEDICAL LOW TEMPERATURE BOX

SKU: MD-40L308

-40°C Medical Low Temperature Box MD-40L308

- Precise temperature control, safe and reliable

Product Overview

-40℃ medical cryogenic box, used for preserving viruses, germs, red blood cells, white blood cells, skin, bones, bacteria, semen, biological products, offshore products, electronic devices, and for low temperature testing of special materials, etc.

-40℃ Medical Low Temperature Box is suitable for hospitals, blood stations, disease prevention and control centers, scientific research institutes, various medical and biological science laboratories, military enterprises, offshore fisheries (catering industry), etc.

Technical features

Precise temperature control, safe and reliable

Microcomputer temperature control, the temperature inside the box is adjustable from -20℃ to -40℃, and the start and stop temperature difference can be set.

- -40℃ Medical Low Temperature Box is equipped with a complete alarm system, with buzzer sound and flashing light alarm function.

Can realize high and low temperature alarm, sensor failure alarm, and other functions;

Multiple protection functions ensure the stable operation of the refrigeration system when a sensor fails.

High-efficiency refrigeration and full-effect heat preservation

- LBA foam insulation technology and the double-seal design of the door body can effectively maintain the temperature inside the box.
- High-efficiency refrigeration system, international brand compressor, powerful and efficient refrigeration.
- D+ heat exchange pipeline, faster cooling, and more uniform temperature inside the box;

Unique heat dissipation system, using internationally renowned brand fans, stable and long-lasting performance, and low noise.

Humanized design

- Safety door lock design to prevent random opening;

LED temperature display, easy to observe, clear, and intuitive;

Wide voltage and wide temperature range design, suitable for 187V~253V wide voltage and 10°C~32°C temperature environment, ensuring stable operation of the equipment.

Category: -40°C Medical Cryogenic Box

We are here to help you. Contact us at +1 (216) 533-2353 or ovi@quick3pl.com

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