

CAREL

Temperature
controller

SECOP

Compressor

Danfoss

Condensing
system

ebm papst

Cooling fan

EMERSON

Filtration
system



36

Years

1984~2020

**Medical Ultra Low Temperature Refrigeration
and Laboratory Equipment Manufacturer**

Shenyang Medical Equipment Factory

Liaoning Freezerpalace Biotechnology Co., Ltd

Liaoning Yilin Life Science Co., Ltd.

Liaoning Sysmedpalace International Trade Co., Ltd

Liaoning Zhonglin Life Science (Group) Co., Ltd

Sysmedical

沈阳市医疗装备厂

SHENYANG MEDICAL EQUIPMENT FACTORY

CO2 Incubator

CO2 Incubator is widely used in the research and production of medicine, immunology, genetics, microbiology, agricultural science, and pharmacology, and has become one of the most commonly used conventional instruments in laboratories in the above fields.



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沈阳市医疗设备厂
SHENYANG MEDICAL EQUIPMENT FACTORY

CO₂ Incubator

Microcomputer control system

Large-screen LCD display, using microcomputer PID control, and can simultaneously display temperature, CO₂ concentration, relative humidity and operation, fault prompts, menu-type operation is simple and easy to understand, easy to observe and operate.

Microbial high efficiency filter

The CO₂ air inlet is equipped with a high-efficiency microbial filter. For particles larger than 0.3um in diameter, the filtration efficiency is 99.99%, which effectively filters bacteria and dust particles in CO₂ gas.

High-precision imported infrared sensor

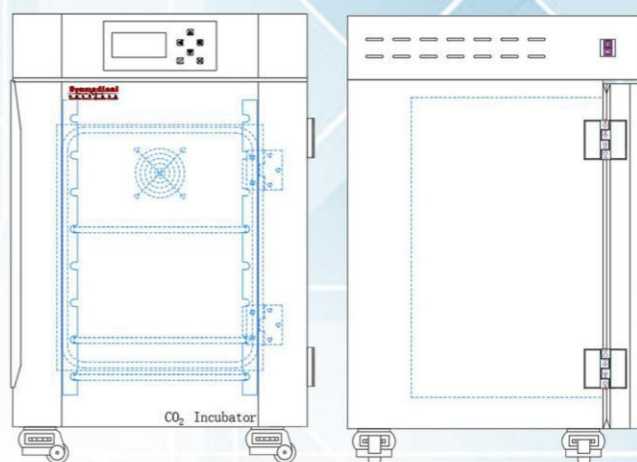
With faster recovery speed of CO₂ concentration. Keep CO₂ concentration stable and uniform even when multiple people use the same CO₂ incubator.

UV sterilization system

Ultraviolet germicidal lamp can regularly disinfect the inside of the box, which can effectively kill the floating bacteria in the air circulating inside the box and the water vapor in the humidification tray, and effectively prevent pollution during cell culture.

Security function

Independent temperature limit alarm system, audible and visual alarm, low temperature, high temperature, over temperature alarm and long door opening alarm function.



Model	Volume	Temp. Fluctuation	Temp. Range	CO ₂ Concentration
HL-CDI-50	50L	±3℃	Ambient Temp. +5~50℃	0~20%
Ambient Temp.	Power		CO ₂ Concentration Sensor	CO ₂ Concentration Error
5~30℃	AC220±22V / 50±1Hz		Ir (Imported Infrared)	±0.2% (37℃)

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18802404791



400-082-8979

sysmed@sysmedical.com

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CAREL Temperature controller
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SYSMEDICAL OFFERS FUNERAL ROOM

COMPREHENSIVE PROJECT

Deep Freezer
Mortuary Refrigerator
Medical Thermostat
Anatomy Equipment
CO2 Incubator
Platelet Shaker
Biochemical Incubator
Lab Incubator
Vertical Laminar Flow

ULT Freezer
Cryo Freezer
Biomedical Freezer
Combined Refrigerator & Freezer
Pharmacy Refrigerator
Blood Bank Refrigerator
Vaccine Fridge
Biosafety Cabinet



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SYSMEDICAL OFFERS FUNERAL ROOM

COMPREHENSIVE PROJECT



Mortuary Freezer

1. Danfoss SECOP Compressor
2. Italy CAREL Temperature Controller
3. Double-side cooling
4. Firm tray and casters
5. Separated Doors

Mortuary Body Lifter

1. Large capacity lithium battery
2. 200 kgs heavy loading capacity
3. 450 mm to 1600 /2000 mm lifting



Dissection Table

1. Lifting Functions
2. 45 ° Table rotation
3. HV200 Surface hardness

Mortuary Trolley

1. 304 stainless steel .
2. Firm casters with brakes
3. Different type cover for trolley



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