

**WE HAVE COLD CHAIN
INNOVATION DOWN COLD.**



PRODUCT OVERVIEW

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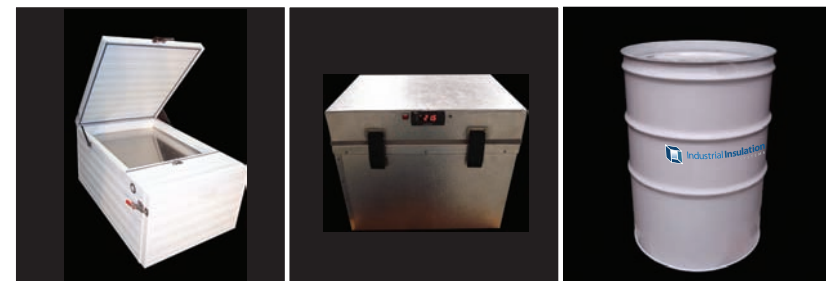
Industrial Insulation Systems is a world leader in making certain products that need to be cold and stay cold. Our purpose is clear: to ensure life-saving and life-enhancing products get to the people that need them, anytime, anywhere. Sometime this means ensure field-ready bio-medical supplies make it to the people that need them, even if they are hundred of miles from the nearest electricity source. Sometimes this means helping food processors improve the efficiency and reduce the costs of their cold chain. And sometimes it means transporting temperature-sensitive epoxies at temperature as low as 109 degrees below zero.

Temperature Critical Shipping Containers

IIS temperature critical shipping units let you ship or store items as cold as -109° F (-79° C) for days on end without an additional power source. Ideal off-the-grid solution for a variety of food service, disaster relief and long-distance transport applications.



Combo Freezer/Refrigeration Unit Large Transport Pallet Transport



Compact Transport Micro Units Cryogenic Cylinders

Solar Power System

The IIS Solar Power System gives you complete off-the-grid flexibility while maintaining temperatures as cold as -5° F (-20° C). Designed to work in conjunction with any of the IIS DC Freezers, you choose the right features for your unique needs.



DC Freezers

Portable and tough, IIS DC-powered freezers can go anywhere you have access to DC power, including cars, airplanes and—with the help of a commonly available adapter—just about anywhere else.



DC Freezer 180 Qt. DC Freezer 145 Qt. DC Freezer 94 Qt.



DC Freezer Stainless Steel 55Qt. DC Freezer 45 Qt.

SPECIFICATIONS

Products	Combo Freezer/Refrigerator Unit	Large Transport	Pallet Transport	Compact Transport	Micro Unit	Cryogenic Cylinders
CAPACITY	47 Cubic Feet	+/- 40 Cubic Feet	+/- 20 to 30 Cubic Feet	+/- 5 to 10 Cubic Feet	No more than 4 c.f.	Match 55 gallon drum NOT customizable
INPUT VOLTAGE	N/A	N/A	N/A	N/A	N/A	N/A
POWER CONSUMPTION	N/A	N/A	N/A	N/A	N/A	N/A
COOLING DEVICE	Dry Ice	Dry Ice	Dry Ice	Dry Ice	Dry Ice	Dry Ice
DIGITAL THERMOSTAT	Adjustable from ambient temp to -109°F (-79°C)	Adjustable or Cryofreeze options available	Adjustable or Cryofreeze options available	Adjustable or Cryofreeze options available	Adjustable or Cryofreeze options available	Cryogenic only -109°F (-79°C)
POWER SUPPLY	Rechargeable Battery	Rechargeable Battery w/ control. No power needed w/out.	Rechargeable Battery w/ control. No power needed w/out.	Rechargeable Battery w/ control. No power needed w/out.	Rechargeable Battery w/ control. No power needed w/out.	No Power Required.

HOW IT WORKS

1 Choose your foundation:



Trolley (with or w/out casters)



Rechargeable Battery Base (with or w/out casters)



Standard Base (with or w/out casters)

2 Add your power source(s):



Solar Panel



Supplemental Rechargeable Battery

3 Finally, specify add-ons:



Folding Rear or Side Countertops



AC Plug for Secondary Power Source



Double Freezers

SPECIFICATIONS

Products	180 Qt. Freezer	145 Qt. Freezer	94 Qt. Freezer	Stainless Steel 55 Qt. Freezer	45 Qt. Freezer
CAPACITY	180 Quarts	145 Quarts	94 Quarts	55 Quarts	45 Quarts
INPUT VOLTAGE	12V/24V DC	12V/24V DC	12V/24V DC	12V/24V DC	12V/24V DC
POWER CONSUMPTION	60W	60W	60W	60W	60W
COOLING DEVICE	DC Compressor	DC Compressor	DC Compressor	DC Compressor	DC Compressor
DIGITAL THERMOSTAT	Adjustable from ambient temp to -5°F (-20°C)	Adjustable from ambient temp to -5°F (-20°C)	Adjustable from ambient temp to -5°F (-20°C)	Adjustable from ambient temp to -5°F (-20°C)	Adjustable from ambient temp to -5°F (-20°C)
POWER SUPPLY	AC/DC Adapter 110V/220V 12V Vehicle Adapter	AC/DC Adapter 110V/220V 12V Vehicle Adapter	AC/DC Adapter 110V/220V 12V Vehicle Adapter	AC/DC Adapter 110V/220V 12V Vehicle Adapter	AC/DC Adapter 110V/220V 12V Vehicle Adapter