K2 SCIENTIFIC

K22145-C Low Temp Chest Freezer

USES: / CLINICAL APPLICATIONS / VACCINES & MEDICATIONS / BIOLOGICS / DIAGNOSTICS KITS / MOLECULAR BIOLOGY / INDUSTRIAL TESTING

K2's value performance laboratory / pharmaceutical chest freezers deliver outstanding results, offering reliable, efficient, and secure storage solutions for your valuable scientific and pharmaceutical materials. Upgrade to K2 today and elevate your laboratory or commercial establishment to new heights of excellence.

ISO 9001:2015 Quality Management Systems

34.69"
29.75"
71.00"

K22145-C

- Intelligent microprocessor controller with digital display and adjustable temperature control
- Audible and visual high or low temperature alarms
- Cabinet constructed of white powder-coated steel with CFC-free, high density insulation
- Remote alarm contacts
- Keyed door lock
- Manual defrost

- Easy swivel casters
- R290 refrigerant, environmentally green, EPA SNAP compliant
- Built and shipped from ISO 9001:2015 manufacturing and distribution facilities
- Each cabinet undergoes three quality control checks prior to shipping
- Warranty: Two-year parts, labor, or full replacement

MODEL NUMBER	CAPACITY CU. FT.	EXTERIOR Depth x Width x Height	INTERIOR Depth x Width x Height	TEMP RANGE (SETPOINT)	DOORS	BASKETS	DEFROST	SHIPPING WT. LBS.
K22145-C	21	29.75" x 71.00" x 34.69"	20.69" x 26.00" x 65.25"	-10°C to -45°C (-40°C)	1 (lid)	2	MANUAL	260 lbs

Model #	K22145-C
Storage Volume	21 cubic feet
Specifications	
Exterior (D x W x H)	29.75" x 71.00" x 34.69"
Interior (D x W x H)	20.69" x 26.00" x 65.25"
Insulation	CFC-free, high density insulation
Doors	1, lid
Baskets	2
Casters	Standard*
Shipping Weight	260 lbs
Certifications & Compliances	cULus, ISO: 9001:2015, CDC and VFC Compliant, EPA and SNAP Compliant
Performance	
Adjustable Set Point Range	-10°C to -45°C
Factory Set Point	-40°C
Electrical Power/Current	120v 60 Hz 15 Amp
Power Plug/Cord Length	NEMA 5-15
Indoor/Outdoor Use	Indoor use only
Application Environment	Non-corrosive, non-flammable, non-explosive
Ambient Operating Temp	20°C to 32°C
Refrigeration	
Refrigeration System	Vapor compression system, forced-air
Compressor	Hemetically sealed compressor
Condenser Type	Foamed in
Expansion Device	Capillary tube
Evaporator Type	Cold wall evaporator
Defrost	Manual
Refrigerant	R290 (Propane)
Controller/System Configuration	
User Interface	Microprocessor with digital display
Power Switch	Plug & Play
Controller Type	Digital Controller
Security	Keyed lockable doors*
Control Sensor	NTC probe
Remote Alarm Terminals	Standard
High/Low Alarms	Standard
Power Failure Alarm	Standard
Door Ajar Alarm	Standard
Warranty	Two-year parts, labor, or full replacement

*Casters and handle come unassembled for smoother transport

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