

# K203, K207, K21145-C Low Temp Chest Freezers

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.



K20345-C



K20745-C



K21145-C

- Intelligent microprocessor controller with digital display and adjustable temperature control
- Audible and visual high or low temperature alarms
- Magnetically sealed door with rapid cool-down mode after door opening
- 0.5" temperature probe and data logger access port
- Cabinet constructed of white powder-coated steel with CFC-free, high density insulation
- Remote alarm contacts
- Keyed door lock
- Manual defrost
- Easy swivel casters
- An environmentally green, compliant with future EPA and SNAP mandates
- Built and shipped from ISO 9001:2015 manufacturing and distribution facilities
- 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.
K20345-C	3.5	22" x 27.25" x 33.5"	13.5" x 20.5" x 24.25"	-10°C to -45°C (-40°C)	1 (lid)	1	MANUAL	132 lbs
K20745-C	7	30.5" x 37.13" x 35"	19.1" x 29.6" x 24"	-10°C to -45°C (-40°C)	1 (lid)	2	MANUAL	170 lbs
K21145-C	11	30.5" x 50.25" x 33.5"	24" x 42.5" x 19"	-10°C to -45°C (-40°C)	1 (lid)	2	MANUAL	190 lbs

Model #	K20345-C	K20745-C	K21145-C
Storage Volume	3.5 cubic feet	7 cubic feet	11 cubic feet
<b>Specifications</b>			
Exterior (D x W x H)	22" x 27.25" x 33.5"	30.5" x 37.13" x 35"	30.5" x 50.25" x 33.5"
Interior (D x W x H)	13.5" x 20.5" x 24.25"	19.1" x 29.6" x 24"	24" x 42.5" x 19"
Insulation	CFC-free, high density insulation	CFC-free, high density insulation	CFC-free, high density insulation
Doors	1, lid	1, lid	1, lid
Baskets	1	2	2
Casters	Standard	Standard	Standard
Shipping Weight	132 lbs	170 lbs	190 lbs
Certifications & Compliances	ISO: 9001:2015, CDC and VFC Compliant, EPA and SNAP Compliant	ISO: 9001:2015, CDC and VFC Compliant, EPA and SNAP Compliant	ISO: 9001:2015, Energy Star, CDC and VFC Compliant, EPA and SNAP Compliant
<b>Performance</b>			
Adjustable Set Point Range	-10°C to -45°C	-10°C to -45°C	-10°C to -45°C
Factory Set Point	-40°C	-40°C	-40°C
Electrical Power/Current	120v 60 Hz 15 Amp	120v 60 Hz 15 Amp	120v 60 Hz 15 Amp
Power Plug	NEMA 5-15	NEMA 5-15	NEMA 5-15
Indoor/Outdoor Use	Indoor use only	Indoor use only	Indoor use only
Application Environment	Non-corrosive, non-flammable, non-explosive	Non-corrosive, non-flammable, non-explosive	Non-corrosive, non-flammable, non-explosive
Ambient Operating Temp	20°C to 32°C	20°C to 32°C	20°C to 32°C
<b>Refrigeration</b>			
Refrigeration System	Vapor compression system	Vapor compression system	Vapor compression system
Compressor	Hemetically sealed compressor	Hemetically sealed compressor	Hemetically sealed compressor
Condenser Type	Foamed in	Foamed in	Foamed in
Expansion Device	Capillary tube	Capillary tube	Capillary tube
Evaporator Type	Cold wall evaporator	Cold wall evaporator	Cold wall evaporator
Defrost	Manual	Manual	Manual
Refrigerant	R290 (Propane)	R290 (Propane)	R290 (Propane)
<b>Controller/System Configuration</b>			
User Interface	Microprocessor with digital display	Microprocessor with digital display	Microprocessor with digital display
Power Switch	Plug & Play	Plug & Play	Plug & Play
Controller Type	Digital Controller	Digital Controller	Digital Controller
Security	N/A	Keyed lockable doors	Keyed lockable doors
Control Sensor	NTC probe	NTC probe	NTC probe
Remote Alarm Terminals	Standard	Standard	Standard
High/Low Alarms	Standard	Standard	Standard
Power Failure Alarm	Standard	Standard	Standard
Door Ajar Alarm	Standard	Standard	Standard
Warranty	Two-year parts, labor, or full replacement	Two-year parts, labor, or full replacement	Two-year parts, labor, or full replacement