

K205ULT Ultra low Temp Freezer

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K2 Scientific's K205ULT -86°C freezer is designed for the most rigorous commercial applications. It has a single-compressor system built to run efficiently providing rapid cool down after door opening. The controls are easy to operate and feature temperature alarms.



- Intelligent microprocessor digital display, password protected
- Cabinet and ambient air temperature displays
- Adjustable temperature control
- Audible and visual high or low temperature alarms
- Power failure audible alarm
- Low-battery audible alarm
- Sensor failure alarm
- Key lock
- Interior cabinet constructed of stainless steel
- PUF-VIP, high density insulation
- Casters
- Remote, plug-in dry alarm contacts
- 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	STORAGE AREA Depth x Width x Height	TEMP RANGE (SETPoint)	DOORS	DEFROST	SHIPPING WT. LBS.
K205ULT	5	28.88" x 33.5" x 40.13"	18" x 25" x 18"	-25°C to -86°C (-80°C)	1, lid	Manual	261 lbs

Model #	K205ULT
Storage Volume	5 cubic feet
Specifications	
Exterior (D x W x H)	28.88" x 33.5" x 40.13"
Interior (D x W x H)	18" x 25" x 18"
Product Capacity	96 boxes (2")
Insulation	CFC-free, high density insulation
Doors	1, lid
Shelves	n/a
Access Port	0.5" probe port
Casters	Standard
Shipping Weight	261 lbs
Certifications & Compliances	cULus, ISO: 9001:2015, CDC and VFC Compliant, EPA and SNAP Compliant
Performance	
Adjustable Set Point Range	-25°C to -86°C
Factory Set Point	-80°C
Electrical Power/Current	120v 60 Hz 15 Amp
Power Plug	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
Compressor	Hemetically sealed compressor
Condenser Type	Foamed in
Expansion Device	Capillary tube
Evaporator Type	Cold wall evaporator
Defrost	Manual
Refrigerant	Mix (Isobutane)
Controller/System Configuration	
User Interface	Microprocessor with digital display
Power Switch	On/Off
Controller Type	Digital Controller
Security	Keyed lockable door
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

