

Cole-Parmer® StableTemp™ General-Purpose Laboratory Refrigerators

Don't risk sample integrity

- Quiet refrigeration system keeps the noise level down
- Keep a log of temperatures with optional chart recorders

Our complete line of general-purpose refrigerators provides the reliability and security essential for the protection of sensitive lab samples in the 1 to 12°C (34 to 53°F) range. Standard security features include keyed power switch, high/low temperature alarm, easily accessible contacts for backup monitoring, door ajar alarm, and a control panel with key lock. A 1" rear access port makes it simple to monitor a sample with an external probe.

What's included: power cord and plug.

StableTemp



ISO9001:2008
CERTIFIED SUPPLIER



Capacity	Temperature range	Chart recorder	Exterior dimensions (W x H x D)	No. of doors	No. of shelves	Power		Shpg wt lb (kg)	Glass door		Stainless steel door	
						VAC	Hz		Catalog number	Price	Catalog number	Price
12 cu ft (340 L)	1 to 12°C (34 to 53°F)	No	21" x 45¾" x 20¾" (68.6 x 198.1 x 81.3 cm)	1	4	115	60	230 (104)	GY-44261-00	—	—	—
		Yes							GY-44261-02	—	—	—
23 cu ft (651 L)	1 to 12°C (34 to 53°F)	No	27" x 78" x 32" (68.6 x 198.1 x 81.3 cm)	1	4	115	60	300 (136)	GY-44261-04	—	GY-44261-08	—
		Yes							GY-44261-06	—	GY-44261-10	—
27 cu ft (764 L)	1 to 12°C (34 to 53°F)	No	30" x 78" x 32" (76.2 x 198.1 x 81.3 cm)	1	4	115	60	386 (175)	GY-44261-12	—	GY-44261-16	—
		Yes							GY-44261-14	—	GY-44261-18	—
38 cu ft (1076 L)	1 to 12°C (34 to 53°F)	No	40½" x 61¾" x 28½" (102.9 x 156.8 x 68.9 cm)	2†	8	115	60	524 (238)	GY-44261-20	—	—	—
		Yes							GY-44261-22	—	—	—
45 cu ft (1274 L)	1 to 12°C (34 to 53°F)	No	48¾" x 61¾" x 27" (123.5 x 156.8 x 72.4 cm)	2†	8	115	60	561 (254)	GY-44261-24	—	—	—
		Yes							GY-44261-26	—	—	—
49 cu ft (1387 L)	1 to 12°C (34 to 53°F)	No	52" x 78" x 32" (132.1 x 198.1 x 81.3 cm)	2	8	115	60	597 (271)	GY-44261-28	—	GY-44261-32	—
		Yes							GY-44261-30	—	GY-44261-34	—
72 cu ft (2039 L)	1 to 12°C (34 to 53°F)	No	75" x 78" x 32" (190.5 x 198.1 x 81.3 cm)	3	12	115	60	730 (331)	GY-44261-36	—	—	—
		Yes							GY-44261-38	—	—	—

†Models 44261-20, -22, -24, and -26 have two sliding glass doors.

[GY-17002-28](#) NIST-traceable calibration with data for refrigerators and freezers

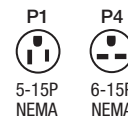
Laboratory Refrigerators

Maintain uniform temperature stability

- Feature compressors with extra sound insulation to minimize noise
- Use environmentally safe CFC-free refrigerant
- Key-operated on/off switch protects against tampering
- Audible and visual alarms alert to open door, low battery, system maintenance, or power failure

What's included: power cord (see plug configurations in table).

Plug configurations



44185-10

UL cUL CE
208/230
VAC only



Capacity	Temperature range	Dimensions (W x H x D)		No. of shelves	Power				Shpg wt lb (kg)	Catalog number	Price	
		Interior	Overall		VAC	Hz	Amps	Breaker				Plug
Undercounter refrigerator (single door)												
4.9 cu ft (133 L)	1 to 8°C (34 to 46°F)	20" x 20" x 20½" (51 x 51 x 52 cm)	24" x 33⅝" x 26" (61 x 85 x 66 cm)	2	115	60	8	15A	P1	212 (96)	GY-44185-02	
Space-save refrigerator (single door)												
11.5 cu ft (326 L)	1 to 8°C (34 to 46°F)	20" x 52½" x 21¾" (51 x 133 x 55 cm)	24" x 72" x 28¾" (61 x 183 x 74 cm)	4	115	60	9.4	15A	P1	280 (127)	GY-44185-10	
Upright refrigerator (single door)												
23.3 cu ft (659 L)	1 to 8°C (34 to 46°F)	24" x 58" x 29" (61 x 148 x 74 cm)	28" x 77½" x 35½" (72 x 197 x 91 cm)	4	115	60	9.4	15A	P1	425 (193)	GY-44185-20	
					208/230	50	6.0	15A	P4		GY-44185-25	

General-Purpose and Safety Refrigerators

Meet most laboratory requirements

Refrigerators feature an easy-to-clean interior with epoxy-coated, steel-wire shelves that resist most acids, solvents, and chemicals. Flammable material and explosion-proof models meet safety requirements of OSHA and the National Fire Protection Association.

Undercounter Refrigerators feature adjustable hydraulic thermostat control and key lock.

Upright Refrigerator features adjustable hydraulic thermostat control, door lock, and storage basket.

Flammable Material Model is designed to completely insulate the storage compartment from chance of electrical sparking. Top-mounted thermostats.

Explosion-Proof Model is for use in hazardous locations where explosive conditions could potentially exist external to the cold storage unit. Top-mounted thermostats and door with lock. Suitable for use in Class I, Division I Group C and D hazardous environments.



Capacity	Temperature range	Dimensions (W x H x D)		No. of shelves	Power			Shpg wt lb (kg)	Catalog number	Price
		Interior	Overall		VAC	Hz	Watts			
Undercounter refrigerator										
5.6 cu ft (159 L)	2 to 7°C (36 to 45°F)	19" x 27½" x 13" (48 x 70 x 33 cm)	23½" x 33⅓" x 23¾" (60 x 85 x 60 cm)	3	120	60	160	120 (55)	GY-44202-00	
					240	50	160			
Upright refrigerators										
20 cu ft (566 L)	2 to 10°C (36 to 50°F)	17" x 56" x 23½" (43 x 142 x 60 cm)	32" x 70" x 28½" (81 x 178 x 72 cm)	5	120	60	480	280 (127)	GY-44202-30	
Flammable material refrigerator										
20.6 cu ft (583 L)	2 to 10°C (36 to 50°F)	27" x 57" x 23" (69 x 145 x 58 cm)	32¼" x 76" x 30½" (82 x 193 x 77 cm)	4	120	60	480	230 (104)	GY-44201-30	
Explosion-proof refrigerator										
20 cu ft (566 L)	2 to 10°C (36 to 50°F)	27" x 57" x 23" (69 x 145 x 58 cm)	32" x 76" x 30½" (81 x 193 x 77 cm)	4	120	60	480	230 (104)	GY-44200-25	

Refrigerators

Stand up to your demanding needs

- Conserve energy and save money
- Keep samples secure with standard lock
- Maximize interior storage space

Undercounter Models feature a white enamel exterior with an aluminum interior. Available in either automatic or manual defrost, temperature is adjustable from 2 to 8°C.

Flammable Materials Model is insulated from sparks to protect hazardous materials from being ignited. Temperature is adjustable from 2 to 10°C.

Premier Models feature digital LED microprocessor control for easy temperature reading and setting. Visual alarm warns of temperatures when too high or too low. Interior fluorescent light is activated by switch.



More sizes available. Contact your local representative.

ISO9001:2008
CERTIFIED SUPPLIER



Capacity	Temperature range	Defrost	Dimensions (W x H x D)*		No. of doors	No. of shelves	Energy star	Power		Shpg wt lb (kg)	Catalog number	Price
			Interior	Overall				VAC	Hz			
Undercounter refrigerators												
4.2 cu ft (119 L)	2 to 8°C (37 to 46°F)	Automatic	19⅞" x 22⅞" x 19½" (50 x 58 x 50 cm)	23⅞" x 34" x 25" (61 x 86 x 64 cm)	1 solid	1	No	115	60	175 (79)	GY-44173-56	
		Manual									GY-44173-58	
Flammable materials refrigerator												
24 cu ft (680 L)	2 to 10°C (37 to 50°F)	Manual	23½" x 59" x 30" (60 x 150 x 76 cm)	27½" x 80⅝" x 34⅞" (70 x 204 x 89 cm)	1 solid	3	Yes	115	60	340 (154)	GY-44173-50	
Premier refrigerators												
24 cu ft (680 L)	2 to 10°C (37 to 50°F)	Automatic	23½" x 59" x 30" (60 x 150 x 76 cm)	27½" x 81½" x 35½" (70 x 207 x 90 cm)	1 solid‡	3	Yes	115 230	60 50	365 (166)	GY-44173-76 GY-44173-78	
24 cu ft (680 L)	2 to 10°C (37 to 50°F)	Automatic	23½" x 59" x 30" (60 x 150 x 76 cm)	27½" x 81½" x 35½" (70 x 207 x 90 cm)	1 glass	3	No	115 230	60 50	365 (166)	GY-44173-88 GY-44173-90	

[†]Height given includes 4" adjustable legs. [‡]Energy Star rated

Cole-Parmer® StableTemp™ Chromatography Refrigerators

StableTemp

Don't sacrifice performance or security

These refrigerators feature two 2" (5.1 cm) dia capped access portholes in each side wall to permit the insertion of thermocouples and other wiring without disturbing temperature settings. Push-button lights and circuit breaker-protected duplex electrical receptacles simplify equipment operation and allow observation of ongoing separations.

Units feature microprocessor-controlled thermostats and digital temperature display for precise temperature control, and thick polyurethane foam insulation.

Other features include keyed power switch, chart recorder (select models), high/low temperature alarm, door ajar alarm (except on sliding glass doors), and automatic defrost.

What's included: power cord and plug.

ISO 9001:2008
CERTIFIED SUPPLIER

Capacity	Temperature range	Chart recorder	Dimensions (W x H x D)		No. of doors	No. of shelves	Power		Shpg wt		Catalog number	Price
			Interior	Exterior			VAC	Hz	lb	kg		
27 cu ft (764 L)	1 to 12°C (34 to 53°F)	No	27" x 61¾" x 28½"	30" x 78" x 32"	1	4	115	60	300	136	GY-44261-40	
		Yes	(68.6 x 156.8 x 72.4 cm)	(76.2 x 198.1 x 81.3 cm)							GY-44261-41	
38 cu ft (1076 L)	1 to 12°C (34 to 53°F)	No	40½" x 61¾" x 27"	43½" x 78" x 32"	2†	8	115	60	524	238	GY-44261-42	
		Yes	(102.9 x 156.8 x 68.9 cm)	(110.5 x 198.1 x 81.3 cm)							GY-44261-43	
45 cu ft (1274 L)	1 to 12°C (34 to 53°F)	No	48½" x 61¾" x 27"	52" x 78" x 32"	2†	8	115	60	561	254	GY-44261-44	
		Yes	(123.5 x 156.8 x 68.9 cm)	(132.1 x 198.1 x 81.3 cm)							GY-44261-45	
49 cu ft (1387 L)	1 to 12°C (34 to 53°F)	No	48½" x 61¾" x 28½"	52" x 78" x 32"	2	8	115	60	597	271	GY-44261-46	
		Yes	(123.5 x 156.8 x 72.4 cm)	(132.1 x 198.1 x 81.3 cm)							GY-44261-47	
72 cu ft (2039 L)	1 to 12°C (34 to 53°F)	No	72" x 61¾" x 28½"	75" x 78" x 32"	3	12	115	60	730	331	GY-44261-48	
		Yes	(182.9 x 156.8 x 72.4 cm)	(190.5 x 198.1 x 81.3 cm)							GY-44261-49	

†Models 44261-42, -43, -44, and -45 have two sliding glass doors.

GY-17002-28 NIST-traceable calibration with data for refrigerators and freezers

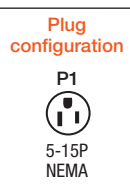
Chromatography Refrigerators

Maximize storage space

- For a wide range of chromatography applications
- Three adjustable shelves enable optimal equipment placement inside unit
- Vapor-proof quadraplex power outlet

Refrigeration unit is top-mounted to maximize storage space and easy access. Glass doors include anti-condensate heater wires to maintain visibility. Refrigerators feature a digital LED temperature readout. Doors feature heavy-duty hinges, handles with centered key locks, and magnetic gasketing.

What's included: power cord and casters.



Capacity	Temperature range	Dimensions (W x H x D)		No. of doors	No. of shelves	Power					Shpg wt lb (kg)	Catalog number	Price
		Interior	Exterior			VAC	Hz	Amps	Fuse	Plug			
33 cu ft (934 L)	2 to 10°C (36 to 50°F)	27¾" x 67" x 31" (70 x 170 x 78 cm)	31¾" x 87¾" x 36½" (80 x 222 x 92 cm)	1	3	115	60	8.6	15 A	P1	396 (284)	GY-44173-31	
						230	50	3.2	15 A	None		GY-44173-33	
52 cu ft (1472 L)	2 to 10°C (36 to 50°F)	51" x 59" x 30" (129 x 149 x 76 cm)	55" x 79½" x 35½" (139 x 202 x 90 cm)	2	6	115	60	10.7	15 A	P1	536 (247)	GY-44173-40	
						230	50	4.2	15 A	None		GY-44173-42	
80 cu ft (2265 L)	2 to 10°C (36 to 50°F)	78½" x 59" x 30" (199 x 149 x 76 cm)	82½" x 79½" x 35½" (209 x 202 x 90 cm)	3	9	115	60	10.4	15 A	P1	750 (340)	GY-44173-35	

GY-17002-28 NIST-traceable calibration with data for refrigerators and freezers

Refrigerators and Freezers

Get commercial cooling at an affordable price

Store heat-sensitive materials in these space-efficient refrigerators. All models have quiet, oversized refrigeration units to enable quick recovery from door openings. Recessed thermostat enables flexible control. Doors are easily changed to left-side hinging.

General-Purpose Models are ideal for basic storage of chemicals and reagents.

ADA-Compliant Model complies with the Americans with Disabilities Act (ADA). Build into casework or use as a free-standing unit; fits under a 32" countertop. Unit features an electronic thermostat, flat door liner, and auto defrost.

Flammable Materials Models completely insulate the storage compartment from chance of electrical sparking. The mechanical assembly prevents electrical sparks from igniting volatile or explosive substances in the surrounding environment. These products are listed by UL File SA7488(N).

Hazardous Location Models are for use in locations where explosive conditions could potentially exist external to the cold storage unit. These units contain a specially designed compressor with all electrical components enclosed to prevent accidental ignition of refrigerator contents. These products have a UL listing for Class 1, Group C & D applications and must be hard-wired to voltage source.

What's included: commercial power cord and plug, except for explosion-proof models which require hard-wiring.



Capacity cu ft (L)	Temperature range		Dimensions (W x H x D), inches (cm)		No. of doors	Power		Shpg wt lb (kg)	Catalog number	Price
	Refrigerator	Freezer	Interior	Overall		VAC	Hz			
General-pupose refrigerators and freezers										
3.0 (85)	1 to 7°C (33 to 45°F)	—	12 x 22½ x 18¼ (30 x 56 x 46)	14¾ x 34¼ x 23¾ (38 x 87 x 60)	1 solid 1 glass	115	60	100 (45)	GY-44766-00[‡] GY-44766-10[‡]	
6.1 (173)	1 to 7°C (33 to 45°F)	−18 to −9°C (0 to 15°F)	21 x 28 x 20¾ (53 x 71 x 53)	23 x 34 x 24 (61 x 86 x 61)	1 solid 1 glass	115	60	120 (55)	GY-44765-45 GY-44765-46	
8.0 (227)	1 to 7°C (33 to 45°F)	—	20 x 28 x 18 (51 x 71 x 48)	29 x 34 x 24 (76 x 86 x 61)	1 solid	115	60	135 (62)	GY-44765-15[‡]	
8.0 (227)	1 to 7°C (33 to 45°F)	−18 to −9°C (0 to 15°F)	28 x 28½ x 20¼ (71 x 72 x 51)	29 x 34 x 24 (76 x 86 x 61)	1 solid	115	60	135 (62)	GY-44765-50	
16.7 (473)	2 to 7°C (37 to 45°F)	—	27 x 51 x 21¾ (69 x 130 x 55)	32 x 64½ x 26½ (81 x 164 x 67)	1 solid	115	60	214 (97)	GY-44765-20	
17.1 (484)	—	−23 to −12°C (−10 to 10°F)	27 x 51 x 21¾ (69 x 130 x 55)	32 x 64½ x 26½ (81 x 164 x 67)	1 solid	115	60	200 (91)	GY-44765-90	
ADA-compliant refrigerator										
5.4 (153)	1 to 7°C (33 to 45°F)	—	20¾ x 21 x 19½ (53 x 53 x 49)	23 x 31½ x 24 (61 x 80 x 62)	1 solid	115	60	120 (55)	GY-44765-10[‡]	
Flammable-materials refrigerators and freezers [†]										
6.1 (173)	1 to 7°C (33 to 45°F)	— −18 to −9°C (0 to 15°F)	21 x 28 x 20¾ (53 x 71 x 53)	23 x 34 x 24 (61 x 86 x 61)	1 solid	115	60	120 (55)	GY-44765-55 GY-44765-65	
Hazardous location refrigerators and freezers [†]										
6.1 (173)	1 to 7°C (33 to 45°F)	— −18 to −9°C (0 to 15°F)	21 x 28 x 20¾ (53 x 71 x 53)	23 x 34 x 24 (61 x 86 x 61)	1 solid	115	60	120 (55)	GY-44765-70 GY-44765-75	

[†]Flammable materials and hazardous location units feature static condensers and need an additional 1" clearance from top and sides, and 1½" from back for proper condenser ventilation when recessed.

[‡]Model includes MicroSentry™ Scientific refrigeration monitor and one-touch digital controls to provide superior temperature accuracy.

General-Purpose and Safety Refrigerator/Freezers

Combination storage for biological materials or chemicals

Undercounter Refrigerator/Freezer features adjustable thermostat control and manual defrost.

Upright Refrigerator/Freezer features automatic defrost and separate doors. UL listed.

Flammable Materials Models contain no internal electrical devices that can trigger the explosion of hazardous materials. They are supplied with a 6-ft (1.8-m) cord with three-prong plug.

Explosion-Proof Models protect against explosions both inside and outside of the unit. All motors, switches, and thermostats prohibit arcing that can ignite flammable air-vapor mixtures. They meet Class 1, Group C and D requirements for hazardous environments. Explosion-proof units must be hard-wired to voltage source.

All models feature CFC-free insulation and coolant.



01290-50



Capacity		Temperature range		Dimensions (W x H x D)			No. of shelves	Power			Shpg wt (kg)	Catalog number	Price
Refrigerator	Freezer	Refrigerator	Freezer	Interior		Overall		VAC	Hz	Watts			
				Refrigerator	Freezer								
Undercounter compact refrigerator/freezer													
4.9 cu ft (144 L)	0.7 cu ft (21 L)	2 to 7°C (36 to 45°F)	-6 to 1°C (21 to 33°F)	18" x 21" x 15½" (46 x 53 x 39 cm)	15½" x 6" x 11" 39 x 15 x 28 cm)	23¾" x 33½" x 25½" (60 x 85 x 65 cm)	3	120	60	160	55	GY-01290-50	
								240	50	160	55	GY-44200-45	
Upright refrigerator/freezer													
6.8 cu ft (200 L)	2 cu ft (59 L)	-6 to 7°C (21 to 45°F)	-20 to -8°C (-4 to 18°F)	18½" x 35" x 11" (47 x 89 x 28 cm)	18½" x 14" x 9" (47 x 36 x 23 cm)	24" x 61" x 23" (61 x 155 x 59 cm)	6	120	60	120	73	GY-44200-40	
Flammable materials lab refrigerator/freezer with two doors													
8.6 cu ft (244 L)	2.4 cu ft (68 L)	-1 to 8°C (30 to 46°F)	-20 to -12°C (-4 to -10°F)	19½" x 39" x 13½" (50 x 99 x 34 cm)	18" x 12" x 17" (46 x 32 x 43 cm)	23½" x 60¾" x 30" (60 x 154 x 76 cm)	3 cabinet, 4 door	120	60	230	68	GY-44201-00	
								240	50	230	68	GY-44201-05	
Explosion-proof lab refrigerator/freezer with two doors													
8.6 cu ft (244 L)	2.4 cu ft (68 L)	-1 to 8°C (30 to 46°F)	-20 to -12°C (-4 to -10°F)	19½" x 39" x 13½" (50 x 99 x 34 cm)	18" x 12" x 17" (46 x 32 x 43 cm)	23½" x 60¾" x 31" (60 x 154 x 79 cm)	3 cabinet, 4 door	120	60	360	68	GY-44200-00	
								240	50	360	68	GY-44200-05	

Lab Freezers

Ensure precise low-temperature storage

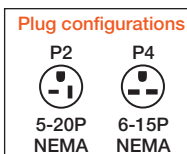
- Check operating status at a glance with enlarged digital display and graphic thermometer
- Set temperature and alarm set points in 1°C increments

Set point security system protects your samples with a key-operated switch for main power and alarm locks in temperature and alarm set points. Alarm system audibly and visually identifies any temperature deviation beyond alarm set points and archives deviated temperatures. Extreme ambient alert warns if room temperature may have affected performance.

Gravity convection air system provides maximum temperature stability without blowers or fans. Manual defrost avoids intermittent coil warming during auto defrost cycles. The full-length door handle has keyed lock for security.

Models 44164-00 and -05 include an organized inventory system—nine shelves hold 45 bins (five bins per shelf). Adjust shelf height in 1-inch increments without tools.

Lab freezer
44164-00 with
inventory system



Capacity	Temperature range	Dimensions (W x H x D)		No. of shelves	Power					Shpg wt lb (kg)	Catalog number	Price
		Interior	Overall		VAC	Hz	Amps	Breaker	Plug			
Lab freezer with inventory system												
23.3 cu ft (659 L)	Down to -20°C (-4°F)	24" x 58" x 29" (61 x 147 x 74 cm)	28" x 77½" x 35½" (71 x 197 x 90 cm)	9	115	60	13.5	20 A	P2	370 (167.8)	GY-44164-00	
					208/230	60	5.6	15 A	P4		GY-44164-05	
Lab freezer												
23.3 cu ft (659 L)	Down to -20°C (-4°F)	24" x 58" x 29" (61 x 147 x 74 cm)	28" x 77½" x 35½" (71 x 197 x 90 cm)	4	208/230	60	5.6	15 A	P4	370 (167.8)	GY-44164-10	

GY-17002-28 NIST-traceable calibration with data for refrigerators and freezers

Standard, Low- and Ultra-Low Temperature Freezers

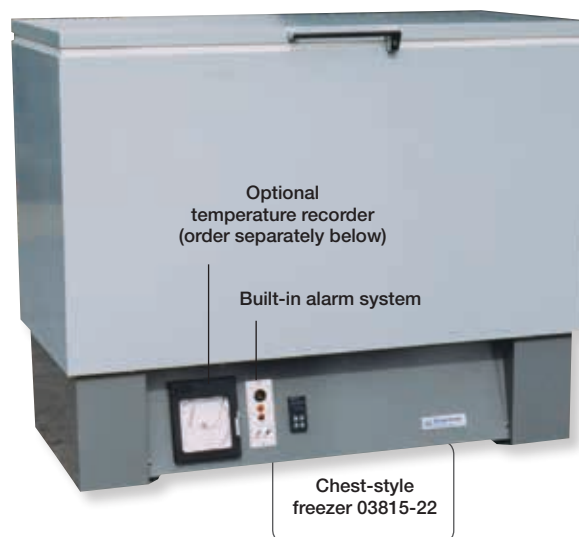
Get low-temperature storage at a low price

Maintain low-temperature conditions with these economical freezers. Select a model to suit your needs—standard freezing conditions (to -20°C), low temperature (to -45°C), or ultra-low temperature (to -86°C).

Chest Freezers are sealed to minimize moisture accumulation. Sublids provide added content protection. Controller with digital display is conveniently mounted in the front panel and recessed to prevent an accidental setting change. Built-in alarm alerts you to temperature rise or power loss. Specify $^{\circ}\text{C}$ or $^{\circ}\text{F}$ when ordering. Order optional temperature recorder below. Order automatic pager or voice dialer and storage accessories from your local dealer.

Compact Upright Freezers for -86°C applications are available in benchtop or undercounter models. Small footprint conserves space and microprocessor control assures temperature accuracy to $\pm 1^{\circ}\text{C}$. Optimize freezer space utilization with storage racks, boxes, and dividers from your local dealer.

Chest freezers include: casters (on models up to 12 cu ft only) and an 8-ft cord with 3-prong plug (115 VAC models only; 230 VAC models are designed for hard-wiring). **Compact upright freezers include:** an 8-ft cord with 3-prong plug on 115 VAC models only.



Capacity	Minimum Temperature	Dimensions (W x H x D)		Compressor	Power			Shpg wt lb (kg)	Catalog number	Price						
		Interior	Overall		VAC	Hz	Breaker (plug)									
Space-saver chest-style freezers																
1.7 cu ft (48 L)	-43°C (-45°F) -85°C (-121°F)	18" x 13" x 12" (46 x 33 x 30 cm)	30" x 36" x 24" (76 x 91 x 61 cm)	1/8 hp	115	60	4 A (three-prong)	280 (127)	GY-03815-29							
					230	50	2 A (none)		GY-03815-19							
				1/8 hp	115	60	7 A (three-prong)	315 (143)	GY-03815-30							
					230	50	3.5 A (none)		GY-03815-20							
3.1 cu ft (88 L)	-45°C (-50°F) -85°C (-121°F)	30" x 14" x 13" (76 x 36 x 33 cm)	41" x 37" x 24" (104 x 94 x 61 cm)	1/8 hp	115	60	8 A (three-prong)	455 (207)	GY-03815-38							
					230	50	4 A (none)		GY-03815-39							
				1/8 hp	115	60	10 A (three-prong)	500 (227)	GY-03815-40							
					230	50	5 A (none)		GY-03815-41							
					Chest-style freezers											
					6.8 cu ft (193 L)	-45°C (-50°F) -85°C (-121°F)	47" x 17" x 15" (119 x 43 x 38 cm)		60" x 41" x 28" (152 x 104 x 71 cm)	1/8 hp	115	60	5 A (three-prong)	512 (232)	GY-03815-23	
230	50	2.5 A (none)	GY-03815-13													
115	60	10 A (three-prong)	572 (259)	GY-03815-26												
	230	50		5 A (none)				GY-03815-16								
9.4 cu ft (266 L)	-40°C (-40°F)	49" x 19" x 17" (124 x 48 x 43 cm)	60" x 41" x 28" (152 x 104 x 71 cm)	1/8 hp	115	60	5 A (three-prong)	504 (229)	GY-03815-22							
					230	50	2.5 A (none)		GY-03815-12							
15.3 cu ft (425 L)	-34°C (-30°F)	43" x 30" x 23" (109 x 76 x 58 cm)	48" x 35" x 30" (122 x 89 x 76 cm)	1/4 hp	115	60	8 A (three-prong)	320 (145)	GY-03815-34							
					230	50	4 A (none)		GY-03815-35							
20.3 cu ft (566L)	(-30°F)	56" x 23" x 30" (142 x 58 x 76 cm)	62" x 30" x 35" (157 x 76 x 89 cm)	1/4 hp	230	50	4A (none)	350 (159)	GY-03815-48							
24.9 cu ft (705 L)	(-30°F)	69" x 30" x 23" (175 x 76 x 58 cm)	73" x 35" x 30" (185 x 89 x 76 cm)	1/4 hp	230	50	4 A (none)	380 (173)	GY-03815-37							
Upright freezer—display, and compressor located at top																
1.0 cu ft (28 L)	-86°C (-122°F)	12¼" x 11" x 12" (31 x 28 x 30 cm)	20" x 28½" x 22" (51 x 71 x 56 cm)	1/4 hp	115	60	10 A (5-15 NEMA)	240 (109)	GY-44204-00							
					230	50	10 A (none)		GY-44204-05							

Factory-Installed Temperature Recorder

Temperature recorder allows you to keep a permanent record of temperature on 6" circular chart. A sapphire stylus scribes clear traces on the pressure-sensitive chart paper. Accuracy is as close as $\pm 5^{\circ}\text{F}$ ($\pm 2^{\circ}\text{C}$) over the full temperature range. Recorder comes with one box of chart paper.

Recorder is factory installed; must order at same time as freezer. Specify $^{\circ}\text{C}$ or $^{\circ}\text{F}$ when ordering.



Wait!

There's More at ColeParmer.com

Find more than **100,000** products to choose from!

Time period	Power	Catalog number	Price
7 days	115 VAC	GY-03816-30	
	230 VAC	GY-03816-31	

[GY-03816-29](#) Replacement chart paper, -150 to 32°F . Box of 50

[GY-03816-39](#) Replacement chart paper, -100 to 0°C . Box of 50

Ultra-Low Temperature Freezers

Don't compromise sample protection

These DxF and ExF upright series of freezers are designed for daily sample protection and dependability. Both series feature a state-of-the-art refrigeration system, rugged powder-coated heavy-gauge steel exterior construction that resists chipping and rust, and an easy-to-use centralized information center with microprocessor control. The 5" (12.7 cm) thick foamed-in-place polyurethane insulation keeps the freezers running at peak performance with minimal cold loss. A vacuum relief port allows easy access to your samples after door openings and a lockable door handle prevents unauthorized access.

Power management system with low-voltage surge protection and buck/boost maintain optimal conditions while saving energy. Five interior doors minimize cold air loss and promote temperature recovery after door closings. Solid stainless steel shelving is sturdy and easily supports the fullest loads. Other features include an easy-to-remove air filter and two access ports for external sensors.

DxF Freezers feature a knee-level microprocessor control panel and a galvanized steel interior. Choose from three sizes to fit your lab needs from -10 to -40°C (14 to -40°F).

ExF Freezers feature an eye-level, easy-to-use microprocessor control panel and stainless steel interior. Available in four sizes to accommodate your specific lab space and capacity requirements from -50 to -86°C (-58 to -122.8°F).

Optional items (sold below) include CO₂ backup system, factory-installed chart recorder, and racks to create customized storage configurations.

What's included: power cord and plug.

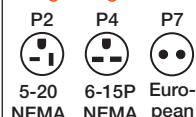


44146-20



44146-31

Plug configurations



ISO9001:2008
CERTIFIED SUPPLIER



Capacity	Temperature range	Dimensions (W x H x D)		No. of shelves	Max no. of racks held†	Power					Shpg wt		Catalog number	Price
		Interior	Exterior			VAC	Hz	Amps	Breaker	Plug	lb	kg		
DxF series freezers														
13 cu ft (368 L)	-10 to -40°C (14 to -40°F)	23" x 51½" x 19⅝" (58.4 x 130.8 x 49 cm)	33⅞" x 77⅝" x 32⅝" (84.6 x 197.9 x 83.6 cm)	5	20	115	60	16	20	P2	711	323	GY-44146-31	
						208-230	60	12	15	P4			GY-44146-32	
						230	50	12	16	P7			GY-44146-33	
17.3 cu ft (490 L)	-10 to -40°C (14 to -40°F)	23" x 51½" x 25⅝" (58.4 x 130.8 x 64.3 cm)	33⅞" x 77⅝" x 38⅝" (84.6 x 197.9 x 98.8 cm)	5	20	115	60	16	20	P2	830	376	GY-44146-34	
						208-230	60	12	15	P4			GY-44146-35	
						230	50	12	16	P7			GY-44146-36	
23 cu ft (653 L)	-10 to -40°C (14 to -40°F)	30⅝" x 51½" x 25⅝" (77.7 x 130.8 x 64.3 cm)	40⅞" x 77⅝" x 38⅝" (103.6 x 197.9 x 98.8 cm)	5	25	115	60	16	20	P2	940	426	GY-44146-37	
						208-230	60	12	15	P4			GY-44146-38	
						230	50	12	16	P7			GY-44146-39	
ExF series freezers														
13 cu ft (368 L)	-50 to -86°C (-58 to -122°F)	23" x 51½" x 19⅝" (58.4 x 130.8 x 49 cm)	33⅞" x 77⅝" x 32⅝" (84.6 x 197.9 x 83.6 cm)	5	20	115	60	16	20	P2	711	323	GY-44146-20	
						208-230	60	12	15	P4			GY-44146-21	
						230	50	12	16	P7			GY-44146-22	
17.3 cu ft (490 L)	-50 to -86°C (-58 to -122°F)	23" x 51½" x 25⅝" (58.4 x 130.8 x 64.3 cm)	33⅞" x 77⅝" x 38⅝" (84.6 x 197.9 x 98.8 cm)	5	20	115	60	16	20	P2	830	376	GY-44146-23	
						208-230	60	12	15	P4			GY-44146-24	
						230	50	12	16	P7			GY-44146-25	
23 cu ft (653 L)	-50 to -86°C (-58 to -122°F)	30⅝" x 51½" x 25⅝" (77.7 x 130.8 x 64.3 cm)	40⅞" x 77⅝" x 38⅝" (103.6 x 197.9 x 98.8 cm)	5	25	115	60	16	20	P2	879	399	GY-44146-26	
						208-230	60	12	15	P4			GY-44146-27	
						230	50	12	16	P7			GY-44146-28	
28 cu ft (793 L)	-50 to -86°C (-58 to -122°F)	36⅝" x 51½" x 27" (93 x 130.8 x 68.6 cm)	46⅞" x 77⅝" x 38⅝" (118.9 x 197.9 x 98.8 cm)	5	30	208-230	60	12	15	P4	1090	494	GY-44146-29	
						230	50	12	15	P7			GY-44146-30	

†Order racks separately below.

Accessories

[GY-44146-54](#) Sliding drawer rack for 13 cu ft freezer, holds (12) 2"H boxes

[GY-44146-55](#) Sliding drawer rack for 17.3 and 23 cu ft freezers, holds (16) 2"H boxes

[GY-44146-50](#) Sliding drawer rack for 28 cu ft freezer, holds (20) 2"H boxes

[GY-44146-60](#) Inkless 6" circular chart recorder; 7 day, to -150°C. Includes one box of 50 charts. Factory installed; must be ordered at the same time as freezer

[GY-44146-65](#) CO₂ backup system. Factory installed; must be ordered at the same time as the freezer

[GY-17002-28](#) NIST-traceable calibration with data for refrigerators and freezers