

Chromatography Refrigerators for Protein Purifiers

Updated to accommodate the use of protein purifiers inside the chamber, our chromatography refrigerators can remove the heat of devices producing up to 400 watts of heat and still keep the research materials at 5.5°C without overworking the refrigeration system*. They are equipped with two access ports and one duplex outlet that functions as an extension cord for equipment such as protein purifiers. Three levels of shelving, adjustable every ½", are also included. Casters, installed after the refrigerator is moved into your lab, allow the cabinet to roll away from the wall for access to the power cord or compressor cavity.

Our standard chromatography refrigerators have 24" deep shelves, but for applications requiring slightly more space, we also offer our two-door models in extra-deep size with 28" deep shelving.

Please look over our accessories sheet to see the list of options available on our equipment.

- ~ Designed to run at 5.5°C under a specified heat load. Adjustable.
- ~ Watlow temperature control with both setpoint and actual temperature display
- ~ On/off interior lights switch
- ~ Two double-covered 1.6" (4 cm) access ports
- ~ One duplex outlet with 15 amp extension cord
- ~ Three epoxy coated wire shelves per door
- ~ Self-closing hinged doors with magnetic gasketing
- ~ Stainless steel interior bottom pan
- ~ Locking casters, 4" (20 cm), add to listed height of cabinet
- ~ Bottom mounted condensing units for quiet operation
- ~ Height and depth of standard units sized to slide through standard door frames
- ~ One year parts and labor, 4 additional years on the compressor motor (domestic)



Model
CS54-36SD

Models	Style	Capacity (ft ³ /liters)	Dimensions		# Shelves and Size	# Lights	Electrical (domestic)	HP	Shipping Weight (lbs/kg)
			Exterior** (in/cm)	Interior (in/cm)					
CS52SD/P		43/1220	52/132	W 48/122	6 24" x 24"	2	115/60/1 5-20P	1/3	575/260
			31/79	D 26/66					
			78.5/199	H 57.5/146					
CS70SD/P		59/1670	70/178	W 66/168	6 32" x 24"	3	115/60/1 5-20P	1/2	720/325
			31/79	D 26/66					
			78.5/199	H 57.5/146					
CS54-36SD/P		50/1420	54/137	W 48/122	6 28" x 24"	2	115/60/1 5-20P	1/2	675/305
			36/91	D 31/79					
			78.5/199	H 57.5/146					
CS72-36SD/P		70/1980	72/183	W 66/168	6 32" x 28"	3	115/60/1 L5-30P	1/2+	810/365
			36/91	D 31/79					
			78.5/199	H 57.5/146					

All models use R-134A as the refrigerant.

*If you need a chromatography refrigerator for only low wattage appliances (< 50 watts total), purchase our lab refrigerator with an optional duplex outlet or access port.

**Excluding casters



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