

Undercounter and Countertop Freezers

Lab and Pharmacy Freezers with Solid Door



UCF Series

Door type Solid

Internal capacity	42L 1.5 cu.ft	48L 1.7 cu.ft	90L 3.2 cu.ft
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Specifications

Model	UCF000	UCF001	UCF101A	UCF101B
Capacity	42L / 1.5 cu.ft.	48L / 1.7 cu.ft.	90L / 3.2 cu.ft.	90L / 3.2 cu.ft.
Temperature range	-20°C / -4°F	-15°C to -25°C / 5°F to -13°F	-10°C to -25°C / 14°F to -13°F	-20°C to -40°C / -4°F to -40°F
Temperature control	Mechanical dial thermostat	Digital display		
Alarm system	N/A	High / Low temperature, door ajar power failure, low battery sensor failure, USB failure		
Data logging	N/A	Yes, adjustable intervals		
Data download	N/A	N/A	Yes, via USB, PDF format	
Min / Max temperature	N/A	Yes, display and reset		
Alarm relay	N/A	Yes, dry contacts		
Back-up battery	N/A	N/A	Yes, only powers alarm	
Access port	3/8" diameter		1" diameter	
Shelves	1 fixed shelf	2 adjustable shelves, base shelf		
Insulation	Urethane foam	US EPA and SNAP approved		
Refrigerant	R600a			R290
Compressor	Hermetic compressor			
Air circulation	Gravity flow	Direct cooling		
Defrost	Manual			
Exterior construction	Painted steel			
Interior construction	Steel	Painted aluminum		
Lockable door	Yes, keyed			
Leveling legs	4		2 front	
Casters	N/A	N/A	2 rear	
Internal dimensions (WxDxH)	14" x 13.25" x 14.5" 35 x 33 x 36 mm	17.75" x 13.75" x 16" 45 x 34 x 40 cm	19.5" x 15.75" x 22" 50 x 40 x 56 cm	20" x 19.5" x 24.25" 50 x 49 x 61 cm
External dimensions (WxDxH)	18.5" x 19.5" x 19.5" 46 x 49 x 49 cm	28.75" x 24" x 20.5" 74 x 61 x 53 cm	23.75" x 21.5" x 32" 60 x 64 x 84 cm	24" x 24" x 33" 61 x 61 x 83 cm
Weight	~ 50 lbs.	115 lbs.	165 lbs.	
Voltage	115V, 60 Hz, 1 phase			
Amperage Line Running	15 Amp Dedicated 1.1A		15 Amp Dedicated 1.66A	15 Amp Dedicated 4.19A
Supply plug	NEMA 5-15			
Certification	N/A	UL listed, C-UL, Energy Star	UL listed	
Optional accessories	Chart recorder, cold safety gloves			



42L
UCF000



48L
UCF001



90L
UCF101A



90L
UCF101B