

AULT50PSR12



30.25" x 37.63" x 26.38" (H x W x D)

-86°C ultra low upright freezer for laboratory and life science storage

Highlights:

Ultra low -86°C for the storage of biological samples, chemicals, select vaccines and antibiotics, industrial research, and other materials with strict temperature requirements

Purpose-built for the long-term storage of biological materials

Insulated inner door offers an added layer of protection from exposing contents to ambient temperature

Product Features:

Ultra Low Temperature -86°C Chest Freezer	Designed for highly specialized cold storage applications of biological samples, DNA/RNA material, chemicals, select vaccines and antibiotics, and other substances with strict low temperature requirements
Insulated inner door	Added layer of protection from exposing contents to ambient temperature
Vacuum insulation	VIP vacuum insulation improves capacity and stabilized temperature
Fast temperature pulldown	Accelerated performance to pull temperature down to -80°C in just 185 minutes and recover from 1-minute door openings in 24 minutes
Steel interior	Durable construction in a white finish for easy visibility
Access port	Pre-installed probe hole on the side to accept additional monitoring devices
Ergonomic handle	Side-mounted lever handle for easy opening
Factory-installed lock	Secure storage with a locking door (2 keys included)
Temperature monitoring	USB port included to allow you to log temperature in 10 minute increments

AULT50PSR12 Specifications:

Overview	
Height of Cabinet	30.25" (77 cm)
Width	37.63" (96 cm)
Depth	26.38" (67 cm)
Depth with door at 90°	45.0" (114 cm)
Capacity	1.8 cu.ft. (51 L)
Defrost Type	Manual
Door	White
Cabinet	White
US Electrical Safety	UL
Canadian Electrical Safety	ULC
Amps	10.0
Plug Type	NEMA 5-15P
Voltage/Frequency	115 V AC/60 Hz
Weight	290.0 lbs. (132 kg)
Parts & Labor Warranty	5 Years
Compressor Warranty	12 Years
UPC	761101161945
Freezer	
Door Swing	RHD
Reversible	No
Interior Height	16.75" (43 cm)
Interior Width	11.75" (30 cm)
Interior Depth	16.5" (42 cm)
Shelf Type	Steel
Shelf Qty	2
Adjustable Shelves	Yes
Thermostat Type	Digital
Refrigerant Type	Mixed gas
Refrigerant Amount	8.5 oz.
High Side PSI	377.0
Low Side PSI	189.0
Wheels	4
Temperature Range	-40 to -86°C
Sound Level	54.3 dB

