

AULT50PS



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:

- Eco-friendly design for a greener footprint
- Insulated inner door offers an added layer of protection from exposing contents to ambient temperature
- Purpose-built for the long-term storage of biological materials

Product Features:

Ultra Low Temperature -86°C Freezer	Designed for highly specialized cold storage storage applications of biological samples, DNA/RNA material, reagents, 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 temperature stability
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

AULT50PS 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	229.0 lbs. (104 kg)
Parts & Labor Warranty	5 Years
Compressor Warranty	12 Years
UPC	761101160764
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	1
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

