



Cryogenic Freezer

Provides a safe, convenient and economical alternative long term storage solution for customers. Cryopreservation refers to the storage of a living organism, cell or tissue at ultra-low temperatures.

Ihr Fachhändler:
www.axon-labortechnik.de



Axon Labortechnik GmbH
Lauerhöfer Str. 9a - D-67697 Kaiserslautern
Tel. 06301/794 830
info@axon-labortechnik.de

-150°C LABORATORY FREEZER



Advanced
cooling technology



Precise
temp control



Smart controller



Alarms



Ultimate safety



	Model	MF-150H118P	MF-150H258P
Basic	Type	Horizontal	Horizontal
	Cooling method	Direct cooling	Direct cooling
	Cooling system	Cascade	Cascade
	Defrost	Manual	Manual
	Refrigerant type	Mixed	Mixed
	Tem. set(°C)	-143	-143
	Tem. range(°C)	-125 ~ -150	-125 ~ -150
	Compressor/Fan	SECOP/EBM	SECOP/EBM
	Display	Digital	Digital
	Power(W)	1800	2450
Power	Voltage/frequency(V/Hz)	110-60&220/50	220/50
	Current(A)	110V/18A---220V/9A	13.5A
	Consumption(kwh/24h)	27	43
	Capacity (L)	118	258
Materials	NT/GT. (kg)	165kg/208kg	232kg/292kg
	Internal size (W*D*H) mm	540*400*560	780*500*660
	External size (W*D*H) mm	1275*795*990 (mm)	1510*885*1095(mm)
	Package size (W*D*H) mm	1340*860*1140 (mm)	1570*960*1230(mm)
	Thickness of inner foam layer	150mm	150mm
	Outer door thickness	105mm	105mm
	2-inch cryo-box load	48	165
Material	Outside material	Galvanised steel spraying	Galvanised steel spraying
	Inside material	SUS	SUS
	Insulation	PURF	PURF
Alarms	High/low temperature	Y	Y
	Condenser overheating	N/A	N/A
	Power failure	Y	Y
	Sensor malfunction	Y	Y
	High ambient temperature	N/A	N/A
	Alarm method	Audible and visual alarm, no remote alarm	Audible and visual alarm, no remote alarm
	Caster	Y	Y
Accessories	Test hole	Y	Y
	Inner door	1	2
	Shelf (SUS)	N/A	N/A
	Chart temperature recorder	N/A	N/A
	Door lock	Y	Y
	Handle	Y	Y
	Air pressure balance hole	Y	Y
	Racks and boxes	Optional	Optional
	7inch touch screen	N/A	N/A
	USB interface	N/A	N/A

150°C

Temp. Control Technology

Ultimate safety

The unit has comprehensive protection measures for electrical safety and refrigeration system safety, ensuring the users can use it safely and confidently.

A Reliable Cryogenic Freezer

Applied for various applications



Military Industry



Pharmaceutical



Life science



Biobanking