



	Model	MF-150H239
Basic	Type	Chest
	Cooling method	Direct cooling
	Cooling system	Cascade
	Defrost	Manual
	Refrigerant type	Mixed
	Tem. set(°C)	-145
	Tem. range(°C)	-140~-150
	Compressor/Fan	SECOP/EBM
	Display	LCD,7 inches
	Power	Power(W)
Voltage/frequency(V/Hz)		220V/50Hz
Current(A)		14.5
Consumption(kwh/24h)		35
Materials	Capacity (L)	239
	NT./GT. (kg)	380
	Internal size (W*D*H) mm	700*500*625
	External size (W*D*H) mm	1500*860*1055
	Package size (W*D*H) mm	1575*960*1225
	Thickness of inner foam layer	150
	Outer door thickness	100
	2-inch cryo-box load	150
Material	Outside material	Painted steel
	Inside material	Stainless steel
	Insulation	Polyurethane
Alarms	High/low temperature	Y
	Condenser overheating	Y
	Power failure	Y
	Sensor malfunction	Y
	High ambient temperature	Y
	Alarm method	Audible and visual alarm, no remote alarm
Accessories	Caster	Y
	Test hole	1
	Inner door	2
	Shelf (SUS)	N
	Chart temperature recorder	N
	Door lock	Y
	Handle	Y
	Air pressure balance hole	N/A
	Racks and boxes	Optional
	7inch touch screen	Y
	USB interface	Y
	RS485	Y
	VIP	Y

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

Axofreeze