



The First Professional Medical-grade Freezers

i.Series® and Horizon Series™ Freezers
Laboratory | Plasma



GX Solutions
powered by OptiCool™

What is a professional, medical-grade freezer?

Professional, medical-grade freezers are designed for the unique needs of critical healthcare applications, such as vaccine, plasma, reagent, and patient sample storage. **Only professional, medical-grade freezers deliver optimized control in three important areas.**



Temperature management

to safeguard stored products and maintain efficacy; maintaining acceptable temperature both during normal operation and auto-defrost cycles



Noise management

to provide a more comfortable environment for patients and a more productive workplace for staff.



Energy management

to reduce operating costs and support sustainability initiatives.

Featuring OptiCool™ Technology with Variable Capacity Compressor (VCC) system and natural hydrocarbon (HC) refrigerants

- Temperature optimization of uniformity, recovery, and stability offers maximum performance and safe storage
- Quiet operation - at 46dB, the GX models provide a comfortable working environment with fewer distractions that is 3X quieter than traditional models
- Energy efficiency - EPA SNAP compliant natural refrigerants and VCC technology results in an average of 30% more energy efficiency than conventional freezers
- Natural refrigerants support environmental sustainability, having no impact on ozone depletion and a very low Global Warming Potential (GWP) grade

Helmer Scientific GX professional, medical-grade freezers

Model Number	Monitor	Temperature Range Setpoint	Application	Capacity cu ft L	Doors	Storage	Electrical	Dimensions w x h x d	Net Weight lb kg
iLF105-GX HLF105-GX	i.C3® User Interface Horizon Controller	-15°C to -30°C set point -30°C	Laboratory	5.3 150	1, Solid	2 ventilated shelves	115V 60Hz 220-240V 50/60Hz	24 x 31.5 x 26.7 in* 610 x 798 x 678 mm	179 82
iLF120-GX HLF120-GX	i.C3® User Interface Horizon Controller	-15°C to -30°C set point -30°C	Laboratory	20.2 572	1, Solid	4 ventilated shelves	115V 60Hz 220-240V 50/60Hz	29 x 80.3 x 28.6 737 x 2039 x 726	400 182 397 181
iLF125-GX HLF125-GX	i.C3® User Interface Horizon Controller	-15°C to -30°C set point -30°C	Laboratory	25.2 714	1, Solid	4 ventilated shelves	115V 60Hz 220-240V 50/60Hz	29 x 80.3 x 34.6 737 x 2039 x 878	444 202 441 201
iBF105-GX HBF105-GX	i.C3® User Interface Horizon Controller	-15°C to -30°C set point -30°C	Blood Bank	5.3 150	1, Solid	2 solid drawers	115V 60Hz 220-240V 50/60Hz	24 x 31.5 x 26.7 in* 610 x 798 x 678 mm	187 85
iBF120-GX HBF120-GX	i.C3® User Interface Horizon Controller	-15°C to -30°C set point -30°C	Blood Bank	20.2 572	1, Solid	8 solid drawers, plus Cold-Shield™	115V 60Hz 220-240V 50/60Hz	29 x 80.3 x 28.6 737 x 2039 x 726	469 213 466 212
iBF125-GX HBF125-GX	i.C3® User Interface Horizon Controller	-15°C to -30°C set point -30°C	Blood Bank	25.2 714	1, Solid	8 solid drawers, plus Cold-Shield™	115V 60Hz 220-240V 50/60Hz	29 x 80.3 x 34.6 737 x 2039 x 878	524 238 521 237

**GX Solutions. The first professional medical-grade freezers.
Only for medical professionals. Only from Helmer Scientific.**

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