

-20°C DEEP FREEZER



CONTACT US

info@igenels.com
www.igenels.com

ABOUT THE COMPANY

iGene Labserve Pvt. Ltd. is gaining recognition by offering resilient, innovative solutions in laboratory instrumentation across healthcare, genomics, drug discovery, biopharma, and food & beverage sectors. We strive to enhance lab efficacy and reduce challenges through advanced technologies and a diverse product portfolio tailored to our customers' needs.

DESCRIPTION

iGene Labserve -20°C Deep freezers provide an ideal freezing environment for advanced medical and industrial applications. These freezers offer unrivalled cold storage protection for valuable samples and materials and maintain an internal temperature of -20°C. The refrigerators have an Manual-defrosting device with a highly efficient microprocessor for easy operation with minimum space. These are widely used in scientific research labs for long-term storage of critical samples, offering exceptional temperature uniformity with excellent sample protection.



KEY FEATURES

High-Tech Insulation Design

- Combines advanced panel insulation with eco-friendly, water-blown foam for optimal thermal efficiency and maximum sample-to-vial storage capacity.

Eco-Friendly Refrigerants

- Operates on CFC/HCFC-free refrigerants, ensuring powerful cooling with minimal environmental impact.

Intelligent Control System

- Equipped with a PID microprocessor-based controller for precise temperature regulation and reliable performance.

Defrost Function

- Equipped with a manual defrost function, allowing users to initiate defrosting as needed to maintain optimal performance and prevent ice build-up

Corrosion-Resistant Construction

- Durable and hygienic design with rust-resistant interior and exterior surfaces.

Incident Monitoring System

- Audible alarms alert users to any operational abnormalities, ensuring maximum sample protection.

TECHNICAL SPECIFICATION

Model no.	IG-250DF	IG-350DF
Drawer	6	8
Cooling Method	Direct Cooling	Direct Cooling
Defrost	Manual	Manual
Refrigerant	R-600A	R-600A
Power Consumption (24h)	160W	170W
Ambient Temperature (°C)	10~32°C	10~32°C
Temperature Range (°C)	≤ -20°C	≤ -20°C
Voltage/ Frequency (V/Hz)	220V/50Hz	220V/50Hz
Capacity (L)	250	350
Exterior Size (WxDxH)(mm)	515 x 620 x 1300	595 x 552 x 1720
Accessories (Optional)	Lock	Lock



CONNECT WITH US.

 **ADDRESS**

16/2, BLOCK 16, ASHOK NAGAR,
NEW DELHI-110018

 **TELEPHONE**

+91 11 79613060

 **EMAIL**

info@igenels.com

 **WEBSITE**

<https://www.igenels.com>



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