

ILLUME GENE INDIA LLP, is a lifescience product company that provides end to end innovative solutions. The Organization with its team of industry experience professionals, partnering with Leading Manufacturers, brings to selection of Highest quality Life science Reagents, Fine-chemicals, Laboratory plasticware and Instruments. Illume Gene has partnered with Haier Biomedical to represent the Life science range of instruments. Haier Biomedical is a renowned leader in low-temperature storage providing Ultra-low temperature freezers (-80 °C), Cryofreezers (-150 °C), low-temperature freezers (-25 °C, -30 °C & -40 °C), Standard incubator & CO<sub>2</sub> incubators, Centrifuges, Liquid nitrogen containers, Biological safety cabinets, Freeze dryer. Haier Biomedical holds numerous certifications for its products and management systems, including over 400 international certifications as of 2024, such as EU CE and FDA approvals. Key certifications include the EU MDR for medical low-temperature storage equipment, ISO certifications for quality, environmental, and occupational health management (ISO 9001, ISO 14001, ISO 13485, and ISO 45001), and NSF/ANSI 49 certification for its biological safety cabinets.

### ULT Freezer (-86 °C)



#### Specifications:

Model : DW-86L578J  
Cabinet type: Upright  
Capacity (L/Cu.Ft) : 578/20.4  
Display: LED  
Inner Doors: 4

### -25 °C Biomedical Freezer



#### Specifications:

Model : DW-25L262  
Cabinet type: Upright  
Capacity (L/Cu.Ft) : 262/9.3  
Cooling performance: -25  
Drawers: 7

### -30 °C Biomedical Freezer



#### Specifications:

Model : DW-30L278  
Cabinet type: Upright  
Capacity (L/Cu.Ft) : 278/9.8  
Cooling performance: -30  
Cooling Type: Direct cooling

### CO<sub>2</sub> Incubator



#### Specifications:

Models : HCP-80, HCP-168, HCP-258  
Humidity Reservoir: Max. 1.75 L/Min 0.5 L,  
Max 3.5 L/ Min 0.5 L, Max. 5.5 L/Min 0.5 L  
Sterilization: 180 °C on all Internal Surfaces  
Capacity: 80L, 170L, 258L  
Shelves(Standard/Maximum): 3/7, 3/11, 3/13

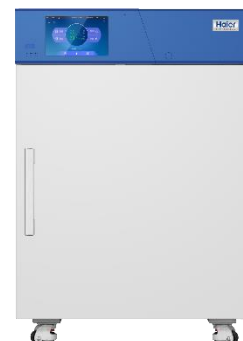
### Controlled Rate Freezer



#### Specifications:

Model : CJ-L37  
Effective Volume (L): 37  
Temperature Range(°C): -180~50  
Liquid Nitrogen Pressure Range:  
0.15 MPa±30%  
Exterior Dimensions (W\*D\*H mm):  
941\*571\*527  
Net weight(Kg): 73

### Climate Chamber



#### Specifications:

Models : HHS-756  
Capacity: 756 L  
Shelves (Standard/maximum): 2/31  
Temperature Setting Range (°C): 5~70 °C

## NSF Series Biological Safety Cabinet



### Specifications:

Models: HR900-IIA2-N, HR1200-IIA2-N

Power of Blower(W): DC 190 W 112W

Downflow Velocity (m/s): 0.35

Main Filter Typical Efficiency:

ULPA,U15,99.9995% @0.12um

Airflow Circulation: 70 % Downflow,

30% Exhaust

Size (Width): 1040 mm, 1340 mm

## Benchtop High-speed Centrifuge



### Specifications:

Model : LX-165T2-J

Max Speed (rpm) : 16500

Max Capacity (ml) : 12\*5 ml

Noise (dB) : ≤58

External Dimensions (W\*D\*H)(mm):  
270\*375\*252

Net Weight(kg): 18

## Benchtop Low-speed Centrifuge



### Specifications:

Model : LX-60T100-J

Max Speed (rpm) : 6000

Max Capacity (ml) : 6\*100 ml

Power (W): 175

External Dimensions  
(W\*D\*H)(mm): 340\*447\*281

Net Weight(kg): 25

## Benchtop High-speed Refrigerated Centrifuge



### Specifications:

Model: LX-155T500R

Max Speed (rpm) : 15500

Max Capacity (ml) : 4\*500 ml

Sound Level (dB(A)) : ≤55

External Dimensions (W\*D\*H)(mm)

: 658\*673\*358

Net Weight (kg): 112

## Benchtop High-speed Refrigerated Centrifuge



### Specifications:

Model: LX-185T100R

Max Speed (rpm) : 18500

Max Capacity (ml) : 4\*100 ml

Sound Level (dB(A)) : ≤52

External Dimensions (W\*D\*H)(mm) : 420\*680\*330

Temperature Setting Range (°C): -20~40 adjustable to 1

Net Weight (kg): 57

## Mini-Centrifuge



### Specifications:

Models : LX-120T2Z, LX-50T2Z

Max Capacity: 8\*1.5/2.0 ml

Max speed (rpm): 12000, 5000

Max RCF (xg): 7325, 1270

**Haier Biomedical**  
Intelligent Protection of Life Science

**ILLUME GENE INDIA LLP**  
Fostering Future Science

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