

LX80-12

12 Cubic Ft. Ultra-low Freezer



LABEXPRESS

-80°C ULT Temperature Upright Freezer

Temperature Range (°C)

-40 to -80

Exterior w x d x h (in)

30 x 30 x 77.7

Interior w x d x in)

19.6 x 19.6 x 51.1

Capacity (Cu.Ft)

12

Weight (lbs)

375

Auto Cascade System

A reliable auto cascade system using a single compressor delivers strong cooling and fast freezing with low power consumption.

Reliable Compressors

Our SECOP compressor provides reliable cooling to ensure the quality and usability of stored assets/samples with a very small margin of error.

Microprocessor Controller

Dixell digital electronic controllers provide accurate control, high/low temperature alarms, time-delay protection for the compressor, and easy operation.

Environmentally Friendly

The NON-CFC free mixed refrigerants & foaming agents used are green and environmentally friendly.

Model

Cabinet Type	Upright
Capacity(Cu.Ft)	12
Internal Size(WxDxH) inches	19.6x19.6x51.1
External Size(WxDxH) inches	30x30x77.7
NW(Lbs)	375

Performance

Temperature Range (°C)	-40°~ -80°
Ambient Temperature (°C)	16-32°
Controller	Microprocessor
Display	Digital display

Refrigeration

Compressor	Dual
Cooling Method	Direct cooling
Defrost Mode	Manual
Refrigerant	Mixture gas
Insulation Thickness(mm)	110

Construction

External Material	Steel plates with spraying
Inner Material	304 stainless steel
Inner Doors	1 stainless Steel
Shelves	3(stainless steel)
External Lock	Yes
Access Port	1pc. Ø 40 mm
Casters	4

Alarm

Temperature	High/Low temperature
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Electrical

Power Supply(V/HZ)	115/60
Rated Input(W)	600
Rated Current(A)	5.21

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