

# LX80C-2

2 Cubic Ft. Ultra-Low Chest Freezer



**Temperature Range (°C)**  
-40° to -80°

**Exterior WxDxH (In)**  
25.6 x 22 x 34.6

**Interior WxDxH (In)**  
17.3 x 13.8 x 12.4

**Capacity(Cu.FT)**  
2

**Weight (lbs)**  
132

## -80°C Temperature Chest Freezer

### 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.

## Model

Cabinet Type	Chest
Capacity (Cu.Ft)	2
Internal Size (WxDxH) inches	17.3x13.8x12.4
External Size (WxDxH) inches	25.6x22x34.6
NW/GW(Lbs)	132

## Performance

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

## Refrigeration

Compressor	Single
Cooling Method	Direct Cooling
Defrost Mode	Manual
Refrigerant	Mixed Gas
Insulation (mm)	100

## Construction

External Material	Steel plates with spraying
Inner Material	304 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 Current(A)	3.47
Rated Input(W)	400

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**This unit comes with a standard 1 year warranty.**