



Temperature Range (°C) -40° to -80°

Exterior WxDxH (In)

30 x 30 x 77.7

Interior WxDxH (In)

19.6 x 19.6 x 51.1

Capacity(Cu.FT)
12

Weight (lbs)

375

-80°C Temperature Upright Freezer

Auto Cascade System

A reliable auto cascade system using a dual 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 Upright Capacity (Cu.Ft) 12

Internal Size (WxDxH) inches $19.6 \times 19.6 \times 51.1$ External Size (WxDxH) inches $30 \times 30 \times 77.7$

NW/GW(Lbs) 375

Performance

Temperature Range (C°) $-40^{\circ} \sim -80^{\circ}$ Ambient Temperature $16^{\circ} -32^{\circ}$

Controller Microprocessor
Display Digital display

Refrigeration

Compressor Dual

Cooling Method Direct Cooling

Defrost Mode Manual
Refrigerant Mixed Gas
Insulation (mm) 110

Construction

External Material Steel plates with spraying

Inner Material304 stainless steelInner Doors1 stainless steelShelves3 stainless steel

External Lock Yes

Access Port 1pc. Ø 40 mm

Casters 4

Alarm

Temperature High/Low temperature

Electrical

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

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice. While we exercise good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.



This unit comes with a standard 1 year warranty.