

LABRepCo

One Company • Many Solutions

LABC-PF40

25L Super Low Temperature
Portable Deep Freezer

Portable, ultra
stable and ultra low
temperature
anytime, anywhere.

Portable

Low Temperature

**Super Low Power
Consumption**

Super Cooling Capacity

Unparalleled Performance

Environmentally Friendly

Extremely Quiet

Stackable



FPSC

Free Piston Stirling Cooler

Next Generation Cooling System

Twinbird's technology is based on the Stirling cycle. Our free piston Stirling coolers operate by cyclically expanding and compressing the helium working fluid. The cooler is an energy efficient, environmentally friendly technology that allows Twinbird to produce reliable, long-lived, and extremely quiet cooling equipment.

-40°C



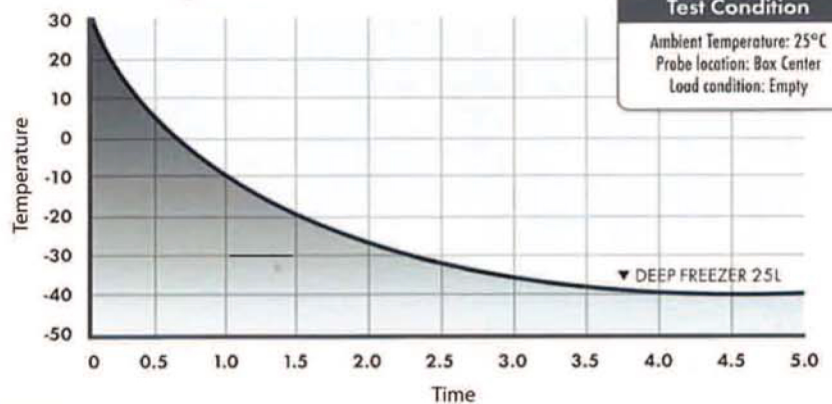
LABC-PF40

25L Super Low Temperature Portable Deep Freezer

Safety Notice: In order to use the product safely, read the "Operation Manual" carefully before use.

Export Control Guidelines: The products are controlled under your national export Control law as well as Japan's "Foreign Exchange and Foreign Trade Act" and is also subject to "U.S. Export Administration Regulations (EAR)". The export license is required for export in principle.

Cooling Curve



Features

- Integrated alarms.
- Plug into your vehicle adapter.
- Rugged design.
- Easy-grip handles.
- Weather-resistant controls.
- Simple operation.
- Easy-clean, pull-out filter.
- Environmentally friendly refrigerants.
- Able to operate in a car or truck at -40°C for 12+ hours without recharging the car battery*.

*Tested: 12 hours of operation at -40°C in 23°C ambient, using Optima Yellow Top, Group-34, automotive battery (60Ahr).

Specifications

EXTERIOR DIMENSIONS - Approx. W695 x D350 x H460mm

INTERIOR DIMENSIONS - Approx. W335 x D225 x H340mm

PRODUCT WEIGHT - Approx. 16kg

CAPACITY - 25L

POWER SOURCE - 12V DC

POWER CONSUMPTION - 48W Max.

TEMPERATURE CONTROL - From +10°C to -40°C by 1.0°C increments.

ACCESSORIES - 12V DC cord included, 90VAC-240VAC, 50hz/60hz AC adapter included.

*Specifications subject to change without notice.