## **Borg ULF Series -50°C Deep Freezer**

## Features

It has ideal -50° C freezing environment by means of PUF insulation. Specially Designed compressors for Ultra Low temperature applications. Microprocessor temperature control unit with digital input for precise setting and control. Optional Touch Screen HMI display based control system also offered. Built-in temperature and power failure alarm s (audible / visual). It has rugged inner door latch tightly closes the inner door - accessing chamber contents easier. Condenser filter located on the right side of the front panel - Filter removal and cleaning easier. Alarm lamp and buzzer offer secure warning of power failure or abnormal temperature increase. New rugged, one-handed outer door latch has a hasp to allow padlock for additional security.



## User manual

- Plug-in the instrument to correctly grounded sockets.
- Insert the key to the power switch lock at the back.
- Power the freezer on by rotating the key clockwise.
- Observe that the microprocessor control system is activated.
- The ultra-low freezer starts automatically according to the last set temperature. You should set the temperature value according to your need.
- When ultra-low freezer starts to operate, the temperature of the chamber will appear on the control panel and audible and visual alarm will be activated. Push alarm mute key (F2) to mute the audible alarm. Temperature of chamber appears on the control panel during cooling process.
- When the ultra-low freezer is powered on, it starts to operate automatically according to the last set values. The screen on the left is operating mode screen on which set temperature and chamber temperature values appear. Current date and time are shown at the top of the screen. Freeze icon flashes on this screen while the freezer cooling.
- Temperature values corresponding to the selected date are shown on three pages. Push the value increase (F1) and decrease (F2) keys to pass from one page to another.

## Precautions

1. Use this appliance only for its intended purpose as described in this use and care guide.

2. This freezer must be properly installed in accordance with the installation instructions before it is used. See grounding instructions in the installation section.

3. Never unplug your freezer by pulling on the power cord. Always grasp the plug firmly and pull straight out from the outlet.

4. Repair or replace immediately, all electric service cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length, the plug, or the connector end.

5. Unplug your freezer before cleaning or before making any repairs. Note: If for any reason this product requires service, we strongly recommend that a certified technician performs the service.

6. Do not use any electrical device or any sharp instrument in defrosting your freezer.7. If your old freezer is not being used, we recommend that you remove the doors. This will reduce the possibility of danger to children.

8. After your freezer is in operation, do not touch the cold surfaces in the freezer compartment, particularly when hands are damp or wet. Skin may adhere to these extremely cold surfaces.9. Do not leave food in this scientific deep freezer.

10. Do not use metal or any sharp object for removing the freeze ice as it can damage to surface of the freezer.