

# Helmer Compartmental Access Refrigerator - iBX080 Setup Guide



For product registration and complete instructions, refer to current manuals available at

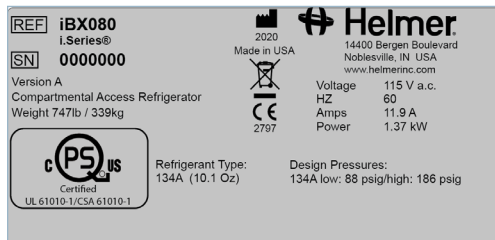
[info.helmerinc.com/manuals](http://info.helmerinc.com/manuals)



## Location and Placement

### NOTICE:

- The Compartmental Access Refrigerator must not be placed in ATEX<sup>1</sup> classified zones as per Directive 99/92/EC ('ATEX 137') and Directive 94/9/EC ('ATEX 95').
  - The Compartmental Access Refrigerator should not be placed in Group 2 medical rooms (ref CEI 64-8 Standard, part 7)
  - The Compartmental Access Refrigerator is classified as IP20 and is not fit for operation outdoors or in environments not protected against atmospheric agents.
- ◆ Has a grounded outlet meeting the electrical requirements stated on the product specification label.
  - ◆ Meets the limits specified for ambient temperature (15°C to 32°C) and relative humidity (80% for temperatures up to 31°C, decreasing linearly to 50% at 40°C).
  - ◆ Is clear of direct sunlight, high temperature sources, heating vents, and air conditioning vents.
  - ◆ Minimum 8" (203 mm) above, and minimum 1" (26 mm).
  - ◆ Ensure doors are secured and casters are unlocked.
  - ◆ Roll refrigerator into place and lock casters.
  - ◆ Ensure unit is level.
  - ◆ Ensure trays are locked in place within the compartments.
  - ◆ Connect the AC power cord to the receptacle on top of the unit.



Sample product specification label

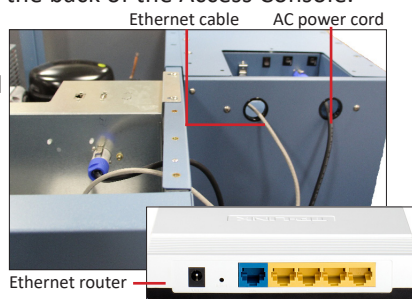
## Prepare Probe Bottle

- 1 Add glycerin packet to bottle and fill bottle with water.
- 2 Tightly screw cap on probe bottle, place bottle in holder, and insert probe.



## Connect to BloodTrack® Access Console

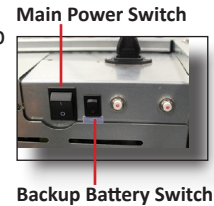
- 1 Connect the Access Console AC power cord to the blue receptacle on the back of the Access Console.
- 2 Connect the Access Console Ethernet cable to the (LAN1) RJ-45 Ethernet port on the back of the Access Console.
- 3 Route both cables through the holes in the Access Console and the top refrigerator compartment.
- 4 Connect the opposite end of the Access Console power cord to the grey receptacle on the refrigerator.
- 5 Connect the opposite end of the Access Console Ethernet cable to an open yellow port on the RJ-45 Ethernet router.



## Power Unit On

**Note:** When the refrigerator is first powered on, the Calibration screen will be displayed. The Calibration screen is not displayed on subsequent power-on events.

- 1 Locate the main power switch at the top of the unit and switch it ON.
- 3 Switch the i.C<sup>3</sup> monitoring/Access Control backup battery switch ON. The Start screen is displayed when the i.C<sup>3</sup> is powered on.
- 4 If the high temperature alarm sounds, temporarily mute the alarm by touching the Mute button.
- 5 On the Language screen, touch the Language button, then select the preferred language from the drop-down menu.



## Configure Unit (if necessary)

- ◆ All Helmer refrigerators are preconfigured at Helmer and settings do not need to be changed.
- ◆ Improper adjustment to settings can cause unit failure.
- ◆ If factory default settings need to be adjusted, refer to manual(s) at [info.helmerinc.com/manuals](http://info.helmerinc.com/manuals) or contact Helmer Technical Service.

## Tray Operation

- ◆ Trays remain locked at all times unless unlocked by the BloodTrack® system.
- ◆ Trays will be illuminated individually and unlocked when specified via the BloodTrack® kiosk.
- ◆ Under normal operation, trays will lock upon full insertion.
- ◆ A bumper will impede the tray from full extension and removal.
- ◆ Trays have been designed to contain leaks.



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