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## MVE Chart Tech Tips

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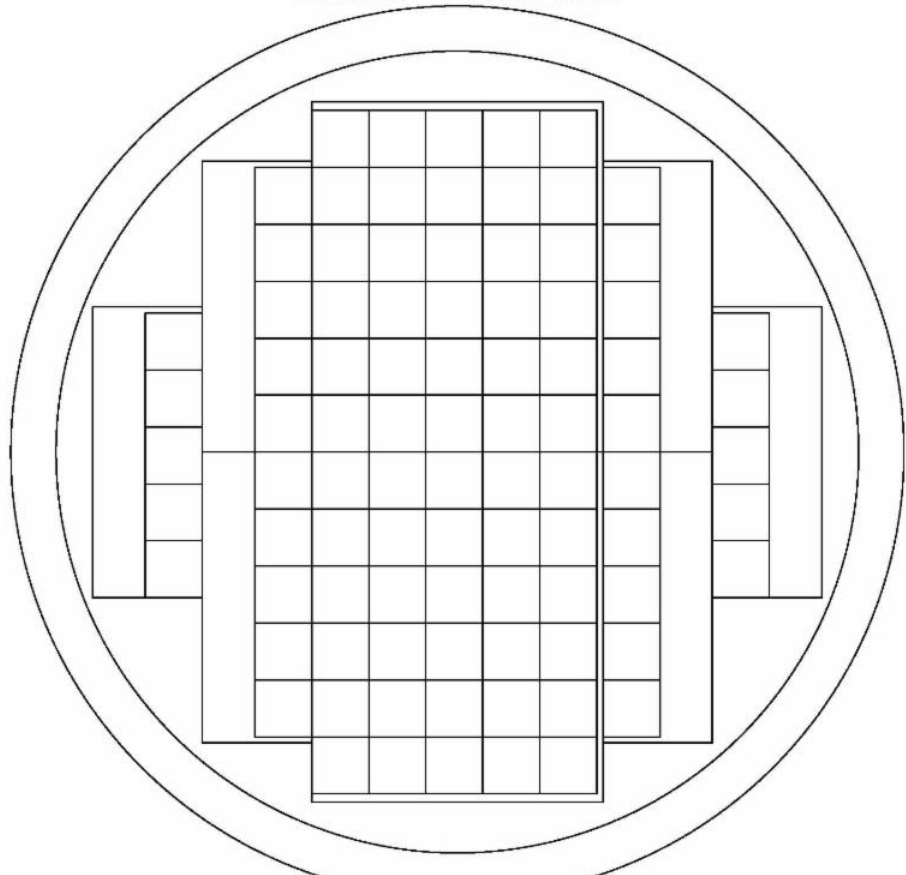
November 2013

### PRODUCT INFORMATION

#### MVE 1318 SUC Canister Layout

Below is the MVE 1318 freezer with single unit canisters (SUC) layout and Gambro DF-700 divider. The layout below shows 90 SUC boxes with the divider and provides the best organization for samples stored in the MVE 1318. The usable working height for this freezer is 18.8"/47.75 cm. The height of the SUC is 11"/27.94 cm. The part number for one SUC box is PN 9710491. The part number for the divider is PN 10581072.

MVE 1318 SUC-1 LAYOUT WITH  
DIVIDER 10581072



CAPACITY  
90 BOXES

## HELPFUL HINTS / FAQs

### TEC 2000 LN2 Liquid Level Adjustment

Q: How can the TEC 2000 liquid level be calibrated?

A: To calibrate the TEC 2000 liquid level, follow the steps below:

- Step 1: Take a manual liquid level reading and record this value.
- Step 2: Calculate the difference between the manual reading and the displayed level. Note the direction +/- of the difference.
- Step 3: Access the "Level Offset" menu by pressing the following five keys in the order shown below:

[Liquid Usage][Up Arrow][Down Arrow][Up Arrow][Enter]

- Step 4: Press ENTER until reaching the "LVL Offset Menu" option.
- Step 5: Adjust the offset value by the amount calculated in Step 2 by pressing the up and down arrows. Use the direction noted in Step 2 to determine whether to add or subtract from the existing offset value. If the manual reading is higher than the display, subtract the difference. If the manual reading is lower than the display, add the difference.
- Step 6: The TEC 2000 liquid level is now calibrated.

### TEC 3000 LN2 Liquid Level Calibration

Q: How can the TEC 3000 liquid level be calibrated?

A: To calibrate the TEC 3000 liquid level, follow the steps below:

- Step 1: Take a physical liquid level reading and record this value.
- Step 2: Press SETUP, enter your password, then press ENTER.
- Step 3: Press SETUP, until reaching the LIQUID LEVEL MENUS, press ENTER
- Step 4: Press SETUP, until reaching the ADVANCED LEVEL MENUS, press ENTER
- Step 5: Press SETUP, until reaching the LIQUID LEVEL CALIBRATION, press ENTER. The TEC 3000 will zero out

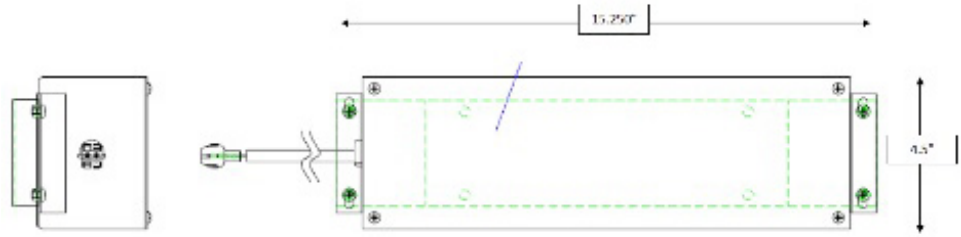
CALIBRATION, press ENTER. THE TEC 3000 WILL ZERO OUT and count down from 60 seconds, enter the value recored in Step 1 and press ENTER.

- Step 6: The TEC 3000 liquid level is now calibrated.

## ACCESSORIES

### Battery Backup Screws

The Chart Battery Backup Screws may be used to mount the Battery Backup onto the bracket. These screws may be ordered using PN 2912191.



Location of Screws for the Battery Backup

### Battery Replacement for Backup Battery

A battery replacement for the Backup Battery may be ordered using PN 10718155.

## Upcoming Events

### Trade Shows

We will be present at the following trade shows and would love to see you at our booth!

**Australasian Biospecimen Network Association**  
**November 14-15**  
**Melbourne**  
**Platinum Sponsor**

**Laboratory Managers and Design Conferences**  
**November 18-21**  
**Southbank Brisbane**  
**Stand #26**

**Medica**  
**November 20-23**  
**Dusseldorf**  
**Stand 11 C67**

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