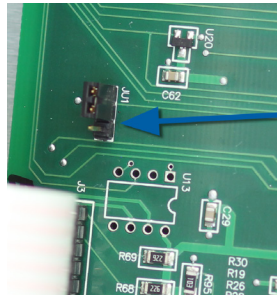# AJ300 Enable Mode Lockout Shunt (JU1) and Menu

When using the VAT system to comply with the Pasteurized Milk Ordinance, FDA memo of acceptance M-b-364 requires the following:

1. **All programming menus be disabled from access, with Enable Shunt moved to LOCK position**

Lockout Shunt
(JU1)

-Upper position

- Enable Mode
  locked out

2. **Chart plate tamper evident seal be put in place**

Recorder Seal   Sensor Seal

If you are trying to access a specific menu in the AJ300 and do not see it as you scroll through the display it may be turned off in the "Enable Mode Menu". This is a master menu where all other menus can be turned on or off.

Enable Mode Lockout Shunt
(Page 46 of the AJ310 manual illustrates the JU1 enable mode shunt location)

The enable mode shunt allows you to lock out access to the enable mode only it does NOT lockout menus that are already enabled or turned "on". The enable mode shunt (JU1) is located on the left side of the AJ motherboard just above where the short ribbon cable plugs into the J3 socket. When the shunt is in the lower position the enable mode is accessible – When the shunt is in the upper position the enable mode is locked out.

Enable Mode Menu

(You may also refer to page 23 of AJ 310 manual for instructions on this process)

1. When the enable mode shunt is in the unlocked position the enable mode can be accessed by pressing and holding the up and down arrow keys until "EnAb" is shown on the left display
2. Once "EnAb" appears on the display release the keys and "EtSt" will appear on the display
3. At this point you can repeatedly press the scroll key to cycle through and see which menus are turned "on" or "oFF". Menus can be turned on or off by pressing the up or down key when "on" or "oFF" appears on the display. Once you have turned the desired menus "on" you can exit the enable mode by repeatedly pressing the scroll key until "ECAL" appears on the left display and then pressing the up arrow key.

Any menus that were left "on" will now be accessible and appear as you scroll through the display. Menus that were left "off" will not appear and are not accessible.