Additional Information for the ASTI Meter Relays

The relays on the 4TX meters have only NO & COM terminals available unlike some older meter that have NO, NC & COM terminals on their rear panels.

Procedure for resetting the relays without having to recalibrate.

For model 4TX follow this procedure to directly reach the Relay setting without having to recalibrate.

1. Press "MODE" key and select "CAL" then press "OK" key to enter calibration mode.
2. Select 'PH", if in pH mode, then press "OK" key to enter ATC select mode.
3. Select correct ATC type then press "OK" key to enter 1st BUFFER select mode.
4. Select first buffer then press "OK" key to enter 2nd BUFFER select mode
5. Select second buffer then press "OK" key to enter 1st buffer calibration mode
6. Press "RIGHT ARROW" key and you can skip the buffer calibration
7. Press the "OK " key till the parameter you want is re-set.

In the model 4TX series you can press CAL/VIEW key to skip to next page.

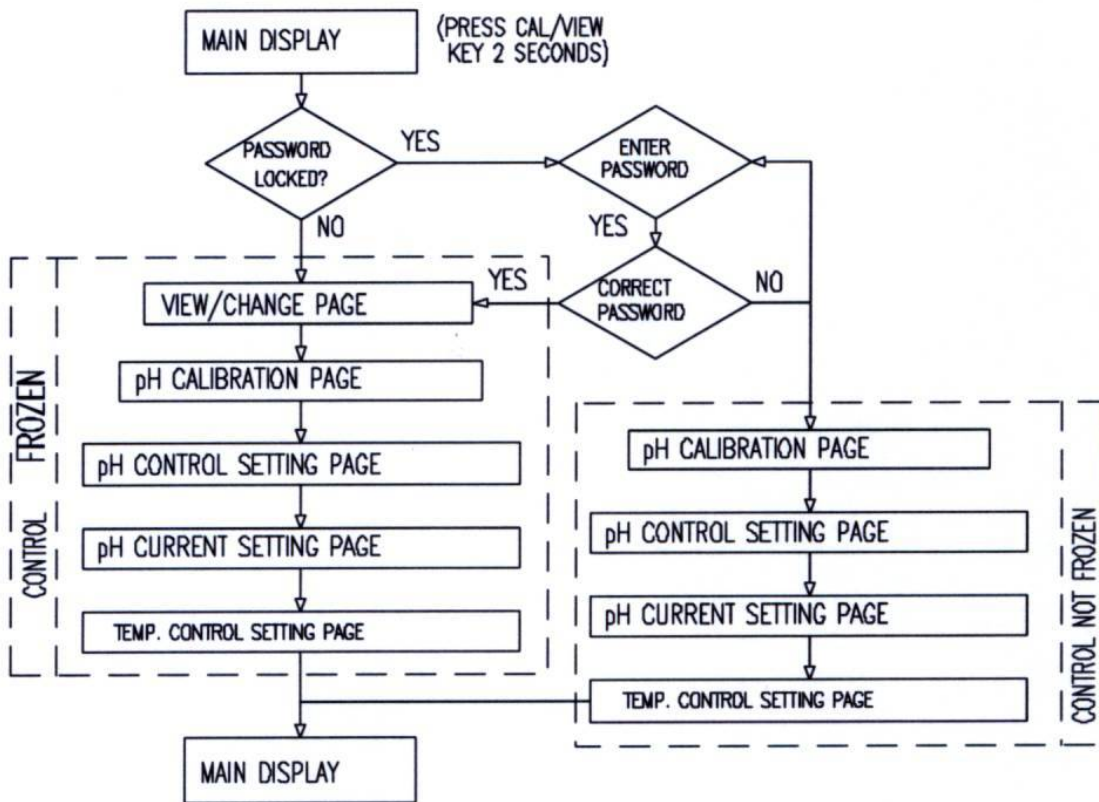## This is what you is required to access directly the relay settings.

Pressing the [CAL/VIEW] key for about two seconds during the main display mode will bring up the first page, (PASSWORD) of the six pages of the Calibration/Setting mode in the menu. Pressing the [CAL/VIEW] key again will enter the view change page, VIE/CHANG, pressing the [CAL/VIEW] key again will enter the pH calibration page, pressing the [CAL/VIEW] key again will enter pH control setting page. This is what you need to access directly the relay settings.

See Page two for the typical 4TX Menu Flow Chart

B. <u>CALIBRATION/SETTING MODE</u>

Pressing the [**CAL/VIEW**] key for about 2 seconds during main display mode will bring-up the first page of 6 pages of the **Calibration/Setting** mode. Pressing [**CAL/VIEW**] key will switch to the next page until the last page, where pressing [**CAL/VIEW**] again will return the user to main display mode.

Below is a simple flowchart showing the path of the [**CAL/VIEW**] key:

You can change any blinking options or digit by pressing the [⋀] or [⋁] keys. For options in digit format you need to press the [**MODE/--**] key to move to the next digit . If you are satisfied with the selection you made you need to press the [↵] **ENTER** key to save the changes and move to the next option. If you don't need to change the current blinking option just press the [↵] **ENTER** key to move to the next selection. You also can press and hold this key for 2 seconds will move you back to the previous parameter.