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> MLST/MLXT Operating Instructions

The operating instruction page will guide you through the 10 step process necessary to program your MLST/MLXT 4220 unit all with 3 push buttons.

Definition 1 : SW1 push button - The SW1 push button has two functions. It is used to set the high level position in percentage i.e. 100%. It is also used to increase the value displayed on the LCD display.

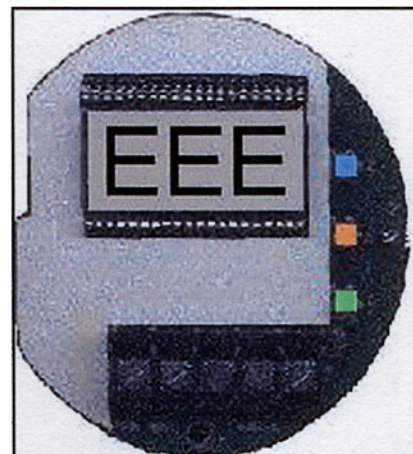
Definition 2 : SW2 push button - The SW2 push button has two functions. It is used set the low level position in percentage i.e. 0%. It is also used to decrease the value displayed on the LCD display.

Definition 3 : SW3 push button - The SW3 push button is the enter button. After setting the desired low position (percentage), press the SW3 button to enter the data. Similarly, after setting the high level position (percentage), press the SW3 button to enter the data.

Programming the low level and high level positions. The high level and low level positions may be programmed in any order. Make sure the low level percentage is less than the high level percentage.

Blue = SW1 push button, **Orange** = SW2 push button, **Green** = SW3 push button

Step 1) Raise the liquid to the desired low level position.



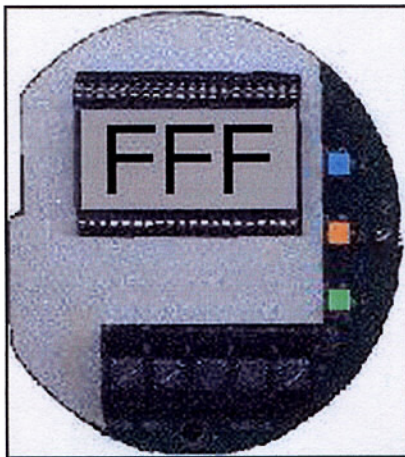
Step 2) Press the SW2 push button. The letters "EEE" appear on the LCD display.



Step 3) Press the **SW3** push button and a number appears on the LCD display indicating a low level position (percentage).

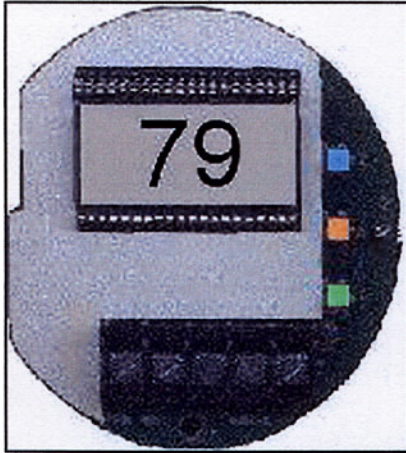
Step 4) Press the **SW1** button to increase the displayed percentage. Press the **SW2** button to decrease the displayed percentage.

Step 5) When the desired low level position (percentage) is displayed, press the **SW3** button to enter the data.



Step 6) Raise the liquid to the desired high level position.

Step 7) Press the **SW1** push button. the letters "FFF " appear on the LCD display.



Step 8) Press the **SW3** button and a number appears on the LCD display indicating a high level position (percentage).

Step 9) Press **SW1** button to increase the displayed percentage. Press the **SW2** button to decrease the displayed percentage.

Step 10) When the desired high level position (percentage) is displayed, press the **SW3** button to enter the data.

This completes calibration !

Possible Error Messages : "01" indicates a shorted probe
"02" indicates an open probe