

## Instructions for setting up DI-50-MAS1 Manual Station with Bump Less Transfer

- Press the Auto/Manual button for 4 seconds to enter Manual mode. The Manual (SP4) light will come on and relay SP4 will be activated.

To adjust output, pressing the Up and Down buttons. (e.g. 0 = 4mA and 120.0 = 20mA).

- When finished, press the Auto/Manual button for 4 seconds to go back to Auto mode. The light will blink until output sets to proper sensor feedback.
- Press the Auto/Manual button and Down arrow at same time, then use Up or Down button to set the Rate (Rate of change is in seconds). Press the Auto/Manual button to enter hiGH (high) and LoW (low) limit configuration for the manual loader. Use Up and Down buttons to adjust limits.
- When the Manual light (SP4) is ON, it indicates that the meter is in manual mode. It will turn off when the meter is in Auto mode. The Auto (SP4) light flashes when sending feedback signals from the sensor, once it reaches a proper feedback signal, the Auto (SP4) light will go off.

### Calibrating the Input and Output

- INPUT: Press the Auto/Manual button and Up arrow to enter calibration mode. Set Cal = 101, then enter values for Off\_1 and Sca\_1 to set the measuring range.
- OUTPUT: Press the Auto/Manual button and Up arrow to enter calibration mode. Set CAL = 251, then enter values for ZERO and F\_SCL to set analog output range.

