

Instructions for setting up

DI-50-MAS2 Manual Station with Bump Less Transfer

- Press the Auto/Manual button for 4 seconds to enter Manual mode. Manual light will come on and relay SP1 will be activated. Pressing the up and down button to adjust output. (e.g. 0 = 4mA and 120.0 = 20mA).
- Press the Auto/Manual button for 4 seconds to go back to Auto mode. The light will begin to blink until the output is set to proper sensor feedback.
- Press the Auto/Manual button and Down arrow at same time then use Up or Down button to set Rate (rate of change is in seconds), Press Auto/Manual button to enter Hi and Lo Limits of manual loader, use Up or Down button to adjust limits.
- When Manual light (SP1) is ON, it indicates that the meter is in manual mode. It will turn off when the meter is in Auto mode. The Auto (SP6) light flashes when sending feedback signals from the sensor, once it reaches a proper feedback signal, the meter's display will show AUTO and the SP6 (Auto Feedback) light will go off.

Calibrating the Input and Output Range

- **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.

