

Quick reference guide for programming and calibration a Micon 500

To calibrate the Micon 500

- 1. Fill all the appropriate paper work*
- 2. Place the prover in safe area out of traffic and all safety measures taken*
- 3. Ground the prover*
- 4. Remove the front bezel and lower doors of the dispenser*
- 5. Take pump total before you start calibrating*
- 6. Turn the calibration switch ON which is on the back side mounted on the base of the Micon 500*
- 7. The display will show \$ display is the current Temperature
Liters displays the Gross reading
PPU display is the flow rate*
- 8. Start the dispenser, Do a wet down, a 250 liter prover is required for Refuellers, fill the prover to its normal capacity and drain the prover*
- 9. Start the dispenser and fill the prover to 250 liters on the mark as possible*
- 10. Meter error %:*
$$\frac{\text{Corrected prover reading minus (Gross) register reading} \times 100}{\text{Gross (register reading)}}$$

If calibration setting is required, follow below

- Remove the Micon cover by removing all the bolts
- Remove the fuse by turning clockwise (power down the dispenser)
- Set Infor pack to RX Micon
- RX Micon and write the "As found settings"
- Change the new calibration factor in the INFOR PAC
- Ensure that all the other setting are same and no other changes are made
- Scroll to Transmit on
- Flip the programming switch ON the Micon 500 board
- Transmit to new setting, the PPU display will show reud
- Exit programming by flipping the switch to normal position on the Micon 500
- The dispenser will reboot
- Fuse back in (power back on)

Verify the calibration follow step 9 and 10

Replace the Micon cover and seal the dispenser

"Note" if the display goes to sleep, turn the handle ON than OFF