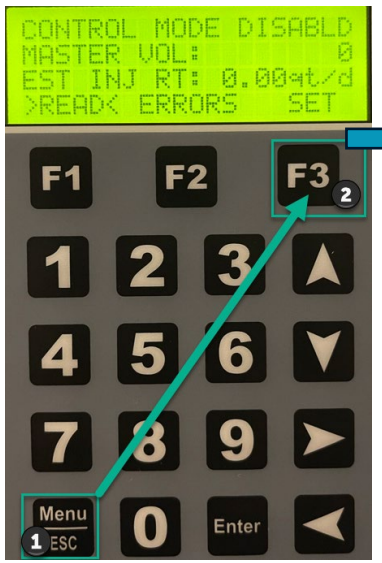
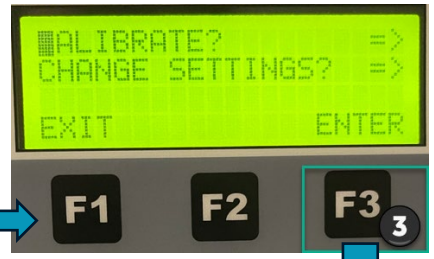
Vista Manual Calibration Steps

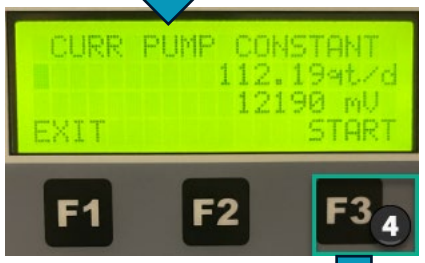
Chemical Technician or Operator Manually Calibrates Pump By Performing The Vista Drawdown Procedure

Wake Up Vista(**Menu**)
– Enter Settings (**F3**)



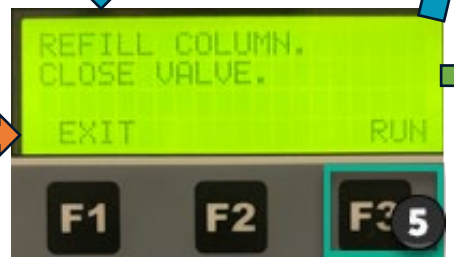


F3 – Enter Cal Mode



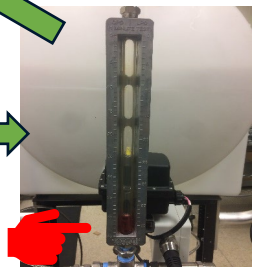
F3 – Start Calibration

Close Isolation Valve
– Sight Glass Open



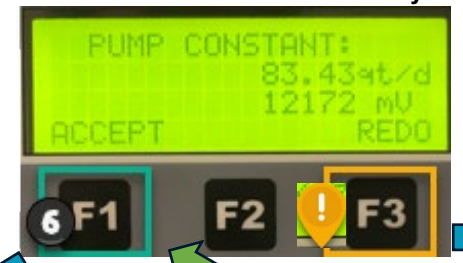
F3 – Run Calibration – Pump Starts

Vista records the initial Level (L1)

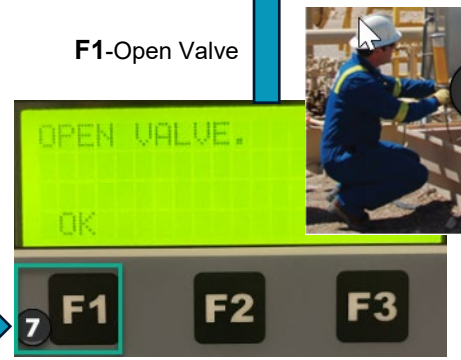


F1-Accept Cal

F3-Redo Cal (**Step 5-6 as often as you like**)



F1-Open Valve



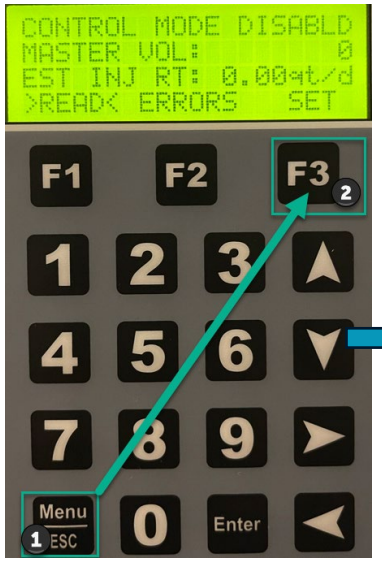
Return To Main Screen

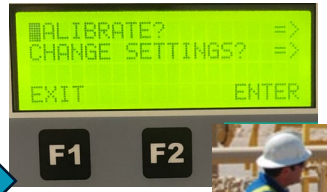
- As it pumps down, it records the pump on-time (t2-t1) and the final level (L2). $L1-L2= \Delta$ vol
- $(L1-L2)/(t2-t1)$ = $(\Delta\ Vol)/(\Delta\ time)$ = Rate (Pump Factor!)

Vista Manual Calibration Steps

Chemical Technician or Operator Manually Calibrates Pump By Performing The Vista Drawdown Procedure

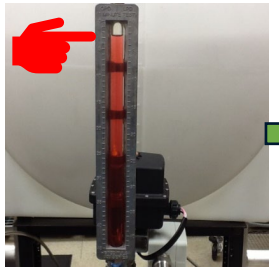
Wake Up Vista(**Menu**) – Enter Settings (**F3**)

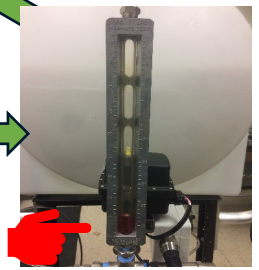




F3 – Enter Cal Mode
F3 – Start Cal Mode
CLOSE TANK ISOLATION VALVE – SIGHT GLASS OPEN
F3 – Run Calibration

Vista records the initial Level (L1)





- As it pumps down, it records the pump on-time (t2-t1) and the final level (L2). $L1-L2= \Delta$ vol
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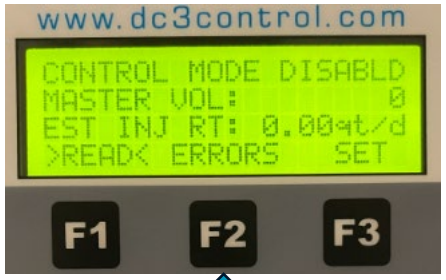
F1-Accept Cal

F3-Redo Cal (**as often as you like**)

F1-Open Valve

Return To Main Screen



New Pump Constant Logged-
Pump On/Interval Time Adjusted
Max qt/day Displayed

Enable voltage compensation algorithm to maintain accurate rates with varying supply voltage. Requires two calibration at varying voltage to determine adjustment applied.