

## Signet

# 3-5600 Batch Controller Troubleshooting Guide

Display -- -- --Gallons/m <ENTER> to START	Problem Display timebase too large	Solution Change flow timebase (S=Seconds, M=Minutes, H=Hours, D=Days) in CALIBRATE menu to a smaller value (e.g. GPD to GPM)
Time Left - - - min <ENTER> to Stop	Remaining batch time greater than 999 minutes (overrange)	Display will show actual remaining minutes after the remaining batch time is less than 999 minutes
-0001.8 Gallons <ENTER> to Start	Flow rate detected after batch end	Repair leaky or stuck flow shutoff valve.
Flow K-Factor cannot be zero	Flow (batch) display K-Factor cannot be zero	Enter K-Factor greater than zero (sec. 10.2D)
Total K-Factor cannot be zero	Totalizer K-Factor cannot be zero	Enter K-Factor greater than zero (sec. 9.2E)
Must be between 0.10 - 999	Missing signal time delay must be set for 0.10 - 999 seconds	Enter missing signal time delay within 0.10 - 999 seconds (sec. 10.4I)
Overrun Volume cannot be zero	Overrun alarm volumetric setting must be within 0.00100 - 999999. engineering units	Enter overrun alarm volumetric setpoint within 0.00100 - 999999.) engineering units (sec. 10.4H)
Power Failure Resume Clear	Instrument power interrupted during active batch process	Use RIGHT arrow key to select "Resume" or "Clear". Selecting resume will continue the batch from the point where the power interruption occurred. Selecting clear will clear the power failure. After your selection has been made, press ENTER to continue.
Setup Read Error Press any Key	Power fault occurred while saving setup menu entry	Press any key to reload factory defaults then reprogram flow system setup parameters. Note: Totalizer displays remain undistrubed and will resume after instrument reset.