

Signet

3-5075 Flow Meter Troubleshooting Guide

Display	Problem	Solution
-----	Display timebase too large	Change flow timebase (S = Seconds, M = Minutes, H = Hours, D = Days) in CALIBRATE menu to a smaller value (e.g. GPD to GPM)
Check settings for AUX output	Auxiliary output pulse width too large for frequency input or pulse volume too small.	Reduce auxiliary output pulse width setting or increase pulse volume setting
Must be between 0.0001–99999	Relay 1, Relay 2, or Auxiliary output (AUX) pulse volume setpoint must be within 0.0001–99999	Enter volumetric setpoint within 0.0001–99999. engineering units
Must be between 0.10–999	Relay 1, Relay 2, or Auxiliary output (AUX) pulse width must be within 0.10–999 seconds	Enter pulse width within 0.10–999 seconds
Flow K-Factor cannot be zero	Flow display K-Factor cannot be zero	Enter K-Factor greater than zero
Total K-Factor cannot be zero	Totalizer K-Factor cannot be zero	Enter K-Factor greater than zero
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 undisturbed and will resume after instrument reset.