



Technical Bulletin

Place a copy of this bulletin in the front of each Blueprints Manual.
Redline drawings as needed and include a TB reference note.
Reference TB implementation on site Action Item Box-chart and/or
site tool history management log.

Number: 065
Date Issued: 06/28/07
Expiration Date: None

Subject/Key Words:	GAMA Wet Stations; Analog Liquid Flow Meters; Unnecessary Adjustment			
Classification:	<input checked="" type="checkbox"/> Informational	<input type="checkbox"/> Mandatory	<input type="checkbox"/> Safety Alert	<input type="checkbox"/> PM Impact
	<input type="checkbox"/> Warranty Impact	<input type="checkbox"/> Purchase Parts	<input type="checkbox"/> No Charge For Parts expires ___/___/___. Reference this TB# when ordering NC parts.	
Parts/Reference Documents:	Akrion PN 226550-001 Vortex Flow Meter, Akrion PN 228705-001 "Micro turbine" Paddle Wheel Flow Meter OP0456 GAMA CSA Analog Block Setup/test (Genius I/O Systems) OP1589 Device Net Communications Setup and Verification			

Issue/Symptoms: Problems have resulted from unnecessary adjustment and or display mode changes to Akrion liquid flow meters.

Solution: Due to their simplicity, accuracy, and high reliability, Akrion analog output (4-20 mA) liquid flow meters do not require set-up or adjustment in the field. These units should not, in anyway, be adjusted. If accuracy is in question, perform empirical testing in accordance with OEM recommendations. If the flow meter is found to be damaged or functioning improperly, replace it.

Vortex flow meters are issued with a magnetic wand is needed to change display menu options. Absolutely no display changes are required, so there is no need to experiment with the magnetic wand. In fact, attempting to change viewing options with the wand damaged some units to the point where they required replacement. To prevent unnecessary down time, Akrion recommends refraining from attempting any changes to the screen display by use of the magnetic wand.

If you have technical questions or require more information, please contact Akrion Technical Support Department via e-mail at techsupport@akrion.com. Authorized service personnel can obtain copies of the latest Akrion procedures and controlled documents from the Akrion Document Control department at doccontrol@akrion.com. Customers must direct all inquires to their local Akrion field service representative. (Form QA1656F1AC)