

Technical Service Bulletin

COMPLIANCE:	ADVISORY
SUBJECT:	POTENTIAL OVERVOLTAGE DAMAGE TO GPS-iMEASURE-D™
AFFECTED UNITS:	ALL GPS-iMEASURE-D™ UNITS
DESCRIPTION:	Applying voltage that exceeds 27VAC may cause damage to the unit

ACTIONS REQUIRED:

1. Verify the incoming voltage. If the reading is under 26V, no action is required. If voltage is over 26V, proceed to Step 2.
2. Contact GPS Customer Service at warranty@globalplasmasolutions.com. Provide your contact information, ship to address and request an Altronix VR-1 voltage controller. See picture below.



3. Disconnect power to the equipment. Remove the power supply wires from the GPS-iMeasure-D. Connect supply wires to the Altronix input wires (yellow and purple).
4. Connect Altronix output wires (red and black) to a multimeter and verify the output voltage is 12VDC.



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5. Connect Altronix output wires (red and black) to the GPS-iMeasure-D. The LED on the Altronix should illuminate and the LED on the GPS-iMeasure-D will start flashing. Verify proper operation of GPS-iMeasure-D.



6. Secure the Altronix unit to the duct, the air handler, or the cover of the GPS-iMeasure-D with the Velcro, included with the AI.



ADDITIONAL COMMENTS: None.



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