13-007

08 May, 2013

SYSTEM SERVICE WARNING INFORMATIONAL NOTE

I.   **PURPOSE:**

To inform customers of the new "System Service" warning that was implemented into our instruments.

II.   **TOOLS:**

None

III.   **PARTS:**

None

IV.   **PROCEDURE:**

Information:
Customers may be getting a "System Service Warning" that appears on their front panel. This is triggered by a variable and is designed to trigger after a certain interval after performing maintenance. We had a few units that shipped out with this turned ON as a default causing this warning to come up unexpectedly. The default for this setting is now OFF and should not appear without being turned on by the customer. The information below will show how to clear this warning and also disable or edit the interval.

The below VARS table has the information on each of the individual variables related to the "System Service" warning.

Setup Variable	Numeric Units	Default Value	Value Range	Description
SERVICE_CLEAR	—	OFF	OFF ON	ON resets the service interval timer.
TIME_SINCE_SVC	Hours	0	0–500000	Time since last service.
SVC_INTERVAL	Hours	0	0–100000	Sets the interval between service reminders.

1.) **SERVICE_CLEAR:** To clear the warning press SETUP MORE VARS enter 929 for the password and hit ENTR. Scroll through the VARS menu using the NEXT button until you get "SERVICE_CLEAR" and press EDIT. Press the OFF button to turn it ON and then press ENTR. When it goes back to the VARS menu it will display this as being OFF again, but the warning will now be cleared off the front panel. The instrument will display the warning after a set period of time, unless step 3 is performed.

2.) **TIME_SINCE_SVC:** This variable will show the amount of elapsed time, in hours, since the "SERVICE_CLEAR" variable was set to ON, as was done in the previous step. This is for information only and does not need to be changed.

3.) **SVC_INTERVAL:** This variable will set the amount of hours after performing a Service Clear before triggering the "System Service" warning. To disable this warning, please edit this number and change it to 0.