

How to setup your Configurable analog outputs in a NOx analyzer

Please follow the below instructions to change the range for each of your analog outputs.

1. From the main menu press [SETUP] [MORE] [DIAG] [929] [ENTR] [NEXT] [NEXT] ANALOG I/O CONFIGURATION should be displayed.
2. Press [ENTR] [SET>] DATA_OUT_1 should be displayed.
3. Press [EDIT]
4. You are now in the menu for analog output 1.
5. Press [SET>] until the top line reads DATA_OUT_1 SCALE
6. Press [EDIT], you are now in the menu that will allow you to change the range of Analog Output 1.
7. Press the button that has a number surrounded by []'s. This will change number.
8. To insert another digit press the [INS] button.
9. Once the desired range is setup press [ENTR]
10. If you desire to change the other Analog Outputs go to step 12.
11. Press [EXIT] until you are back in the SAMPLE MENU.
12. Press [EXIT] then press [SET>] it should read DATA_OUT_2
13. Repeat steps 3-10 until all of the desired outputs are re-ranged.

Please follow the below instructions to change the configuration of each of your analog outputs.

1. Press [SETUP][MORE] [DIAG] [929] [ENTER] [NEXT] [NEXT]
2. Press [ENTER] on ANALOG I/O CONFIGURATION
3. Press [SET>] DATA_OUT_1 should be displayed. Press [EDIT]
4. You are now in the menu that will allow you to set up the first analog output. Press the [SET>] button until DATA_OUT_1 DATA: is displayed press [EDIT].
5. You are now in the menu that will allow you to select what you want Analog out 1 to read. For instance, NOXCNC1 is the NOx low concentration. NOXCNC2 is the NOx high concentration. Select which value you want and press {ENTER}.
6. Press [EXIT] [SET>] you should now be on DATA_OUT_2. Press [EDIT] now follow instruction numbers 4-6 again with DATA_OUT_2. This will set your Second analog output.
7. Press [EXIT] [SET>] you should now be on DATA_OUT_3. Press [EDIT] now follow instruction numbers 4-6 again with DATA_OUT_3. This will set your Third analog output.
8. Press [EXIT] [SET>] you should now be on DATA_OUT_4 Press [EDIT] now follow instruction numbers 4-6 again with DATA_OUT_4. This will set your Fourth analog output.
9. Once you have completed configuring each output pres [EXIT] until you are back to the SAMPLE MENU
10. Return the analyzer to normal operating conditions.