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Changing the 20mA Full Scale Flowrate in the Model 9200B Electronics

1. Press the **MENU** Button. You should see "Enter Password".
2. Press the **ENTER** Button. You should see "Select Operate State".
3. Press the **3** Button. "Setup" should start flashing.
4. Press the **ENTER** Button. You should see "Instrument Type".
5. Keep pressing the Down Arrow, which is on the **STOP** Button, until you see "Setup Analog Output".
6. Press the **ENTER** Button. You should see "Analog Output Usage" with the "Rate" flashing. If the "Rate" is not flashing, then press the **1** Button.
7. Press the Down Arrow Button. You should see "Analog Out Flow Type" with "CVol/Mass" flashing. If "CVol/Mass" is not flashing then press the **5** Button.
8. Press the Down Arrow Button. You should see "Analog Output Range" with "4-20mA" flashing. If "4-20mA" is not flashing then press the **1** Button.
9. Press the Down Arrow Button twice. You should see "FS Analog Output". Here is where you will change the 20mA Full Scale Flowrate.
10. Press the **CLEAR** Button.
11. Type in the new Full Scale Flowrate and press the **ENTER** Button. Note: The Full Scale Flowrate can only be as high as the data programmed into the 9200B or else 20mA will never be reached.
12. Press the **MENU** Button twice. You should see "Select Operate State" with the "Setup" flashing.
13. Press the **1** Button, the "Run" will start flashing.
14. Press the **ENTER** button. The 9200B should now be in regular operating mode.
15. If there are some difficulty or have further questions, please give us a call.

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Entering Flow Transducer Data into the Model 9200B Electronics

1. Press the **MENU** Button. You should see "Enter Password".
2. Press the **ENTER** Button. You should see "Select Operate State".
3. Press the **3** Button. "Setup" should start flashing.
4. Press the **ENTER** Button. You should see "Instrument Type".
5. Keep pressing the Down Arrow, which is on the **STOP** Button, until you see "SETUP FLOW INPUT".
6. Press the **ENTER** Button. You should see "EXCITATION VOLTAGE" with the "24V" flashing. If the "24V" is not flashing, then press the **5** Button.
7. Press the **ENTER** Button. You should see "FLOW INPUT TYPE" with the "Analog" flashing. If the "Analog" is not flashing, then press the **5** Button.
8. Press the **ENTER** Button. You should see "FLOW INPUT TYPE" with the "Voltage" flashing. If the "Voltage" is not flashing, then press the **1** Button.
9. Press the **ENTER** Button. You should see "VOLTAGE RANGE" with the "0-20V" flashing. If the "0-20V" is not flashing, then press the **3** Button.
10. Press the **ENTER** Button. You should see "LINEARIZATION TYPE" with the "LinTbl" flashing. If the "LinTbl" is not flashing, then press the **5** Button.
11. Press the **ENTER** Button. You should see "LINEAR TABLE KA"
                                                      "INP01: XX.XX   V"
   Where INP01 is the first input voltage, "V" is voltage. To enter a new
Voltage pressing the "**CLEAR**" key and use number key pads and press
"**ENTER** Button".
         Press the **ENTER** Button. You should see "LINEAR TABLE KA"
                                                      "FLW01: XXXX   FLOW UNITS"
      Where FLW01 is the Flow Rate for INP01 Voltage.
12. Press the **ENTER** Button. You should see "LINEAR TABLE KA" The Next Data Point to Enter   "INP02: XX.XX   V"
13. Use the up arrow key "**START**" and down arrow key "**STOP**" to scroll between data points.
14. Press the **ENTER** Button and Continue Entering the Data. The Last Point will be INP16 and FLW16.
15. Press the **MENU** Button three times. You should see "Select Operate State" with the "Setup" flashing.
16. Press the **1** Button, the "Run" will start flashing.
17. Press the **ENTER** button. The 9200B should now be in regular operating mode.