

# CHANGING DISPLAY TO METRIC UNITS



## SIMPLE STEP-BY-STEP DIRECTIONS

All 2010BX, 210BX, 3010BX and 4010LX Analyzers shipped from the factory will display by default, temperature in Fahrenheit and pressure in PSI.



To change the units, the **COMMAND CENTER Software** needs to be installed on a laptop computer, and that computer needs to be connected to the Analyzer prior to proceeding. Contact AMI for the password before proceeding with the instructions below.

1) Click on the 'VARIABLES' Tab at the bottom left-hand window.

2) Click the 'USER INPUT' Cell at the upper left-hand area of the window.

VAR	VALUE	BITS	DESCRIPTION	CLASS	COMMENTS	RESPONSE	I
A	0.00PPM		Reading	Main displ.		10.38.24 AMI	1
A1	0		PPMX10 (Upper 16bits)	Integer value		10.38.24 AMI	2
A2	0		PPMX10 (Lower 16bits)	Integer value		10.38.24 AMI	3
A3	0		PERCENTX100	Integer value		10.38.24 AMI	4
A4	0		Raw Reading Data			10.38.24 AMI	5
A5	1		Gain Control			10.38.25 AMI	6
A6	1.153800e-08		Override Temp Coef C2	String Value for C2		10.37.07 AMI	7
A7	-2.342430e-05		Override Temp Coef C1	String Value for C1		10.37.08 AMI	8
A8	1.072316e-02		Override Temp Coef C0	String Value for C0		10.37.08 AMI	9
A9	NO		Override Temp Coef Word	Set To Override String w...		10.37.08 AMI	10
B	8		Output range	Main displ.		10.38.25 AMI	11
C	V19.0		Software version	Info		10.37.08 AMI	12
C1	899424		Loop Count			10.37.08 AMI	13
C2	59818		Cycle Count			10.37.08 AMI	14
C3	10		Sequence Count			10.37.09 AMI	15
D	1677		Cal factor	Main displ.		10.38.25 AMI	16
D1	5000		ADC Reference Voltage	Debug		10.37.09 AMI	17
D2	4943		ADC sample count low	Debug		10.37.09 AMI	18
D3	4996		ADC sample count high	Debug		10.37.09 AMI	19
E	T2		Sensor Type	Strng		10.38.25 AMI	20

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2) Click the 'USER INPUT' Cell at the upper left-hand area of the window.

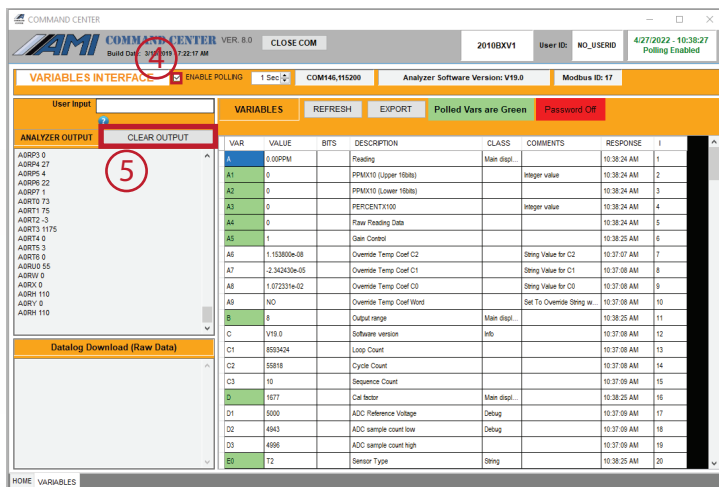
3) Once the small SUBMIT PASSWORD window opens, enter the password that you received and press SUBMIT.

VAR	VALUE	BITS	DESCRIPTION	CLASS	COMMENTS	RESPONSE	I
A	0.00PPM		Reading	Main displ.		10.28.45 AMI	1
A1	0		PPMX10 (Upper 16bits)	Integer value		10.28.45 AMI	2
A2	0		PPMX10 (Lower 16bits)	Integer value		10.28.47 AMI	3
A3	0		PERCENTX100	Integer value		10.28.47 AMI	4
A4	0		Raw Reading Data			10.28.47 AMI	5
A5	1		Gain Control			10.28.47 AMI	6
A6	1.153800e-08		Override Temp Coef C2	String Value for C2		10.28.18 AMI	7
A7	-2.342430e-05		Override Temp Coef C1	String Value for C1		10.28.18 AMI	8
A8	1.072316e-02		Override Temp Coef C0	String Value for C0		10.28.18 AMI	9
A9	NO		Override Temp Coef Word	Set To Override String w...		10.28.18 AMI	10
B	8		Output range	Main displ.		10.28.47 AMI	11
C	V19.0		Software version	Info		10.28.18 AMI	12
C1	1590205		Loop Count			10.28.18 AMI	13
C2	7108		Cycle Count			10.28.19 AMI	14
C3	0		Sequence Count			10.28.19 AMI	15
D	1677		Cal factor	Main displ.		10.28.48 AMI	16
D1	5000		ADC Reference Voltage	Debug		10.28.19 AMI	17
D2	4946		ADC sample count low	Debug		10.28.19 AMI	18
D3	4996		ADC sample count high	Debug		10.28.19 AMI	19
E	T2		Sensor Type	Strng		10.28.48 AMI	20

3) Once the small SUBMIT PASSWORD window opens, enter the password that you received and press SUBMIT.

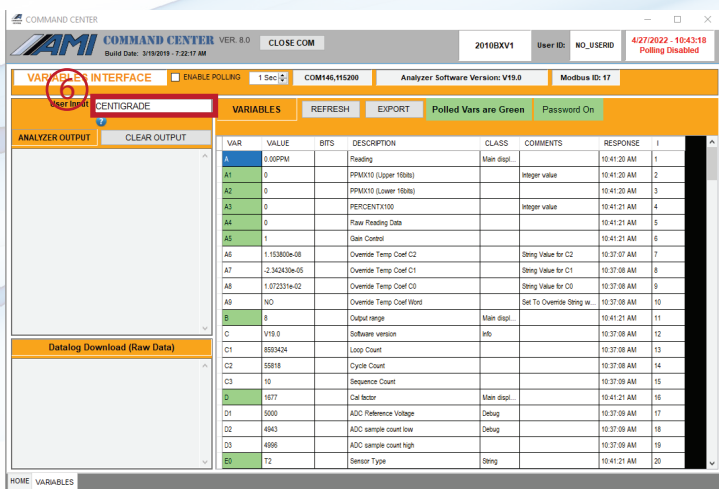
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## SIMPLE STEP-BY-STEP DIRECTIONS



4) Uncheck ENABLE POLLING.

5) Click CLEAR OUTPUT.



6) Type 'CENTIGRADE' into the User Input area (shown above in the red box) and press RETURN. This will change BOTH Temperature to Celsius and Pressure to kPA.

**Note: To return to Imperial Units, enter 'FAHRENHEIT' and press RETURN.**