


























Manual calibration of FOX

1. Please take this material:
 - a. Sample reference pressure gauge
 - b. Reference thermometer with probes
 - c. Vacuum meter
 - d. Nitrogen bottle
 - e. Vacuum pump
2. Switch the FOX on by pressing the key  for a time longer than 3 seconds
3. Please entry in the calibration menu:
 - a. Press  and then press  holding pressed 
 - b. Release  and then press  holding pressed 
 - c. Release  and then release 
 - d. -0.99 will start to blink In the LOW pressure side
4. Link the Vacuum Pump to LOW side connector and be sure that the LOW valve is opened.
5. Please wait some seconds of stabilization of the system (please verify the vacuum in the vacuum meter display) and press  to confirm
6. Please link the atmospheric pressure to the LOW side connector, wait for some seconds of stabilization and press  to confirm.
7. Please link to the LOW side connector the pressure with nitrogen bottle, wait for some seconds of stabilization.
8. Please select the correct value of pressure (seeing the reference pressure gauge linked) with keys  and  and confirm with .
9. The cursor will move to HIGH side transducer. Please repeat the procedure (points 4÷8).
10. After that you end the pressure transducer calibration, the cursor will move to ambient temperature (T.amb).
11. Please modify the value with  and , confirm with 
12. The value 25.0 will blink in T1 field.
13. Modify the value with  and , confirm with 
14. The value 25.0 will blink in T2 field.
15. Modify the value with  and , confirm with 
16. Please go out pressing  and  together

IMPORTANT: If you press the key , be sure that in the relative field is present the correct value that the sensor is reading in that moment!!