QUICK GUIDE | WitroxView

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1.3 LOLIGO® SYSTEMS

IMPORTANT

WitroxView v2 is a free, standalone software to use with our Witrox oxygen instruments to monitor and log oxygen and temperature values.

Any logged data or calibration settings you set up in WitroxView cannot be transferred to other Loligo[®] software, like AutoResp[™] v3.

You must perform the oxygen sensor calibration in the software you intent to use with your Witrox instrument. In other words, if you are using your Witrox with AutoResp^M v3, the sensors should be calibrated in AutoResp^M v3.

2 If you are using the Witrox instrument with AutoResp[™] v3, skip to step 12.

INSTALLING AND RUNNING THE SOFTWARE

3 Download the latest version of WitroxView v2 from our website: <u>loligosystems.com/downloads</u> Follow the instructions on screen and then restart the PC.

SETTING UP HARDWARE

Connect the recommended **long-range Bluetooth radio** (4) to a USB port on your PC and let Windows initialize it. Disable any built-in/other Bluetooth radios on your PC, if you are using the long-range dongle.

- a. Connect the power adapter for the Witrox instrument to a wall outlet and then the USB cable to the backside socket (4). Alternatively, power the Witrox directly via a USB port on your PC.
- b. Connect the PT1000 temperature sensor to the socket labelled **Temp** on the front of the Witrox instrument.
- Connect the fiber optic oxygen sensor(s) to the SMA ports labelled CH1-CH4 on the front of the Witrox instrument.
- d. Power on the Witrox instrument by pressing the **POWER BUTTON** (5). Notice that the instrument will time out after 300 seconds of inactivity (**ERROR ICON** (5) will light red).

Make sure that all Witrox instruments are turned ON (**POWER BUTTON** lighting green). The **SIGNAL ICON** (5) will blink blue until measurements start or until the Witrox becomes inactive. The SIGNAL ICON will light blue when the Witrox instrument is connected and measuring.

6 Open WitroxView v2. Choose **Scan for new devices** and let WitroxView find the instruments. This might take several minutes. When the scan is finished, all connected Witrox instruments are shown.

 $\textit{Please do not use any other Loligo}^{\circ} \textit{ software simultaneously with the WitroxView v2 software.}$

STARTING AN EXPERIMENT

Make sure that all the instruments are switched on. Start WitroxView and choose **Use current configuration** to work with the saved configuration.

Click **Calibration** to calibrate the oxygen sensor(s) or to verify current calibration values (*go to step 12*).

Click **Experiment** to see real-time data. Click on each channel (9) to change setpoint, hysteresis, regulation type etc. Choose between these four types of regulation (Off, Manual, Automated or File).



