

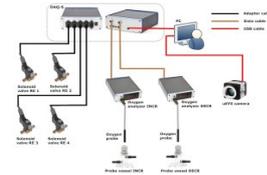
Shuttle System Quick Guide

Follow these steps to quickly start using the system

1. Install the ShuttleSoft software and the uEye-camera driver from the Loligo memory stick.
See Section 3



2. Connect the DAQ-M instrument, the two oxygen analyzers and the video camera to the PC.
See Figure 1, Section 4.1



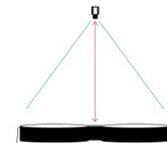
3. Calibrate the oxygen probes.
See Section 4.3



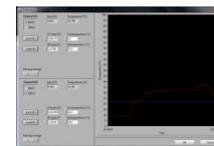
4. Start the ShuttleSoft software.
See Section 5.1



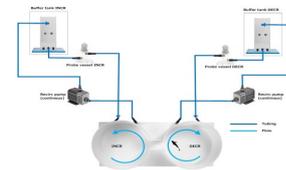
5. Mount the video camera above the shuttle tank. Make sure the image covers the entire tank. *See Section 4*



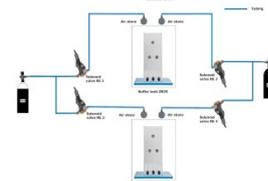
6. Calibrate the output from the two O₂ analyzers in ShuttleSoft.
See Section 5.2.5



7. Connect the shuttle tank, buffer tanks and recirculation pumps and fill with water.
See Figure 2, Section 4.2



8. Place the air stones in the buffer tanks and connect them to solenoid valves and gas bottles. *See Figure 3, Section 4.3*



9. Set up an experiment in ShuttleSoft.
See Section 5.2

