

ShuttleSoft 3

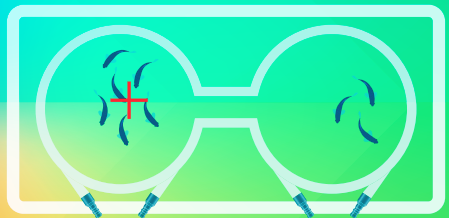
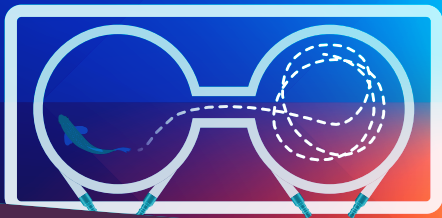
Automated tests of preference, avoidance, and dual-choice behavior in aquatic animals

SHUTTLE BOX EXPERIMENTS FOR TEMPERATURE, O₂, CO₂, pH, AND SALINITY

TRY THE
FREE DEMO
ONLINE

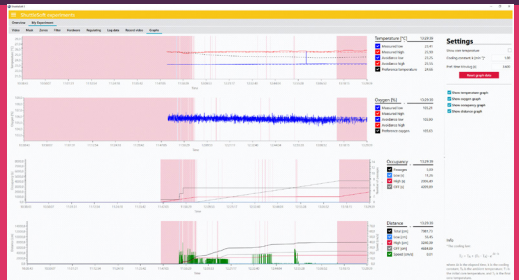
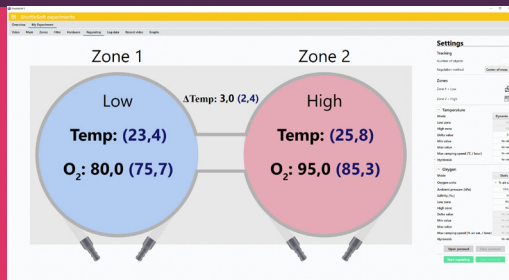


Loligo® Systems



FEATURES

- Automated exposure, preference, avoidance, or dual-choice tests
- Turnkey systems for temperature, O_2 , CO_2 , pH, salinity, and combinations hereof
- Real-time "dynamic" or "static" shuttle behavior experiments
- Offline video tracking and behavior analysis from recorded video files
- Independent control of 1, 2, or 3 shuttle tanks for higher throughput
- Data analysis and statistics across multiple trials and treatments
- Create, save, and import experimental protocols



Save time. Record video, log data, and regulate water parameters in up to three shuttle tanks at a time – all from a single PC. Track multiple objects per tank to increase throughput for several applications!

Record Videos. Analyze later. Record videos of your shuttle box experiments directly in ShuttleSoft 3. For static type experiments, track and analyze videos later with a new offline video file tracking functionality.

Video versatility. A vast variety of camera models and video file formats are supported. Use a high-resolution video camera from us or other vendor, or simply grab your web cam to start documenting your experiments.

Completely digital. Connects seamlessly with required hardware for video capture and water quality control via LAN, Bluetooth, and USB. No more analog signals (read: no more noise)!



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