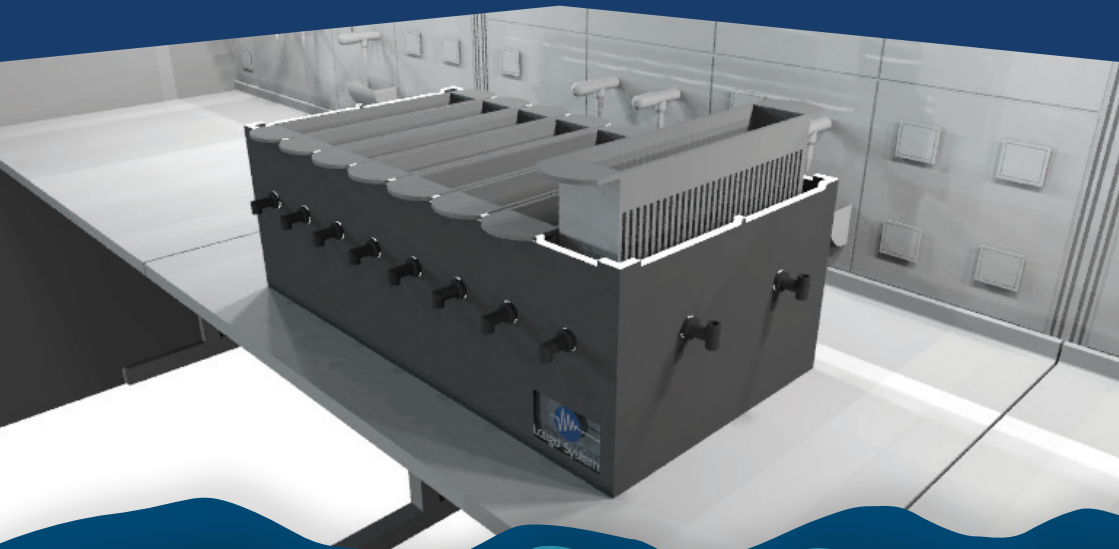


NEW CT_{Max} SYSTEM



Loligo® Systems



Automated CT_{Max} systems for exact temperature control and efficient handling and exposure of multiple animals



Loligo® Systems

ABOUT

Our Critical Thermal Maximum (CT_{Max}) systems enable standardized measurements of CT_{Max} values in a broad diversity of aquatic animals. The systems offer precisely controlled surroundings of up to eight individual chambers in an isolated tank. Each chamber has easy access to the animal, and allows easy observation of CT_{Max} criteria like loss of equilibrium (LOE), onset of muscular spasm (OS) or agitation temperature. The system comes in two sizes; each with two sizes of chambers which ensure that many different species of fish, crustaceans or other invertebrates can be analyzed in several different setups.

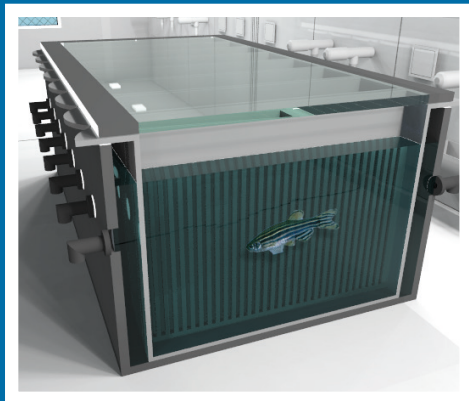
APPLICATIONS

- Climate change
- Thermal biology
- Stress physiology

**THE SYSTEM
CAN BE USED AS
ACCLIMATION TANK
PRIOR TO TRIALS**

FEATURES

- Linear and stable heating rates
- High throughput: ≤ 8 chambers
- Control, monitor and record water temperature
- Easy access to and removal of animals (e.g. to recovery tank)
- Controlled exposure of animals to ambient light, surroundings and to each other



SYSTEM COMPONENTS

- Insulated tank
- Customizable chamber system
- Recirculated bath for temperature control
- Optional USB camera monitoring setup
- Meters and sensors
- Pumps/Valves for water quality control
- Fittings and tubes