

Aquaneering designs large-scale multi-rack aquatic facilities used for zebrafish and other aquatic research models. The systems are designed to maximize housing capacity to meet the needs of your research facility. Whether designing for existing buildings or new construction, Animalab and Aquaneering engineers work closely with customers and architects, ensuring the best system design to help researchers achieve their goals.

# AQUANEERING

INCORPORATED



### Stand-alone systems

The single-rack holding system with recirculating filtration that can hold up to 2 850 adult zebrafish. The stand-alone features a new valve style, stainless steel UV, and a powder coated finish for our 316-stainless-steel rack frame. The fluidized bed biofilter technology ensures superior water quality conditions including zero ammonia and nitrite levels, making sure your fish thrive in a healthy tank environment.

- 4-shelf to 8-shelf options
- Double-sided options
- Optional features include automated dosing and remote monitoring with alarm notification and cloud-based access to system parameters



### zRack – the most cost-effective option for zebrafish

zRack is specialized system types to fit any aquatic laboratory. The rack is a pre-built 5-shelf, single-rack holding system with recirculating filtration that can hold over 1,500 adult zebrafish. It is designed to be as simple and convenient to set up as possible; just add water!

- 5-shelf standalone rack
- Tank configuration: top shelf - 16 tanks 1.8 l; middle shelves – 11 tanks 2.8 l; bottom shelf – 5 tanks 6 l

## Zebrafish tabletop rack

The Tabletop system, featuring its own complete filtration including the maintenance-free fluidized bed-biofilter, is ideal for maintaining a small zebrafish colony.

- Standard tank configuration: top shelf - 16 tanks 1.8 l; middle shelves - 11 tanks 2.8 l; bottom shelf - 5 tanks 6 l
- Optional features include automated dosing and remote monitoring with alarm notification and cloud-based access to system parameters



**ANIMA**  **LAB**



## Standalone Xenopus laevis racks

The XS360 is a 3-shelf, single-rack holding system with recirculating filtration that can comfortably house over 100 adult *Xenopus laevis*. The water filtration system is designed to make sure your *Xenopus* thrive in the healthiest tank environment available.

- Four-stage filtration system with no-maintenance biofilter and undetectable levels of ammonia
- Adjustable flow control to each tank and each row of tanks with precision valves

## AquaFlex – stand-alone aquaculture housing for a variety of species

Whether your research is with cavefish, killifish, lamprey, marine invertebrates or a wide range of other research models, Aquaneering provides flexible housing solution to meet these varying needs.

- 3-shelf standalone rack
- Available with glass or plastic tanks
- Can be integrated as multirack systems supported by a centralized filtration package
- Biological filtration via maintenance free fluidized bed bio-filter ensuring zero ammonia presence



## E-rack – entrance into the world of zebrafish aquatics

It is a small and compact system, at optimal height for classroom visibility and is an excellent introduction to the aquatics field.

- Equipped with: 5 tanks 2.8 l; 8 tanks 1.8 l, 4 crossing tanks 1 l
- Self-contained four-stage water filtration: fluidized bed biofilter, mechanical filter, carbon filter, ultraviolet filter
- Casters for portability