

Self-feeder for fish



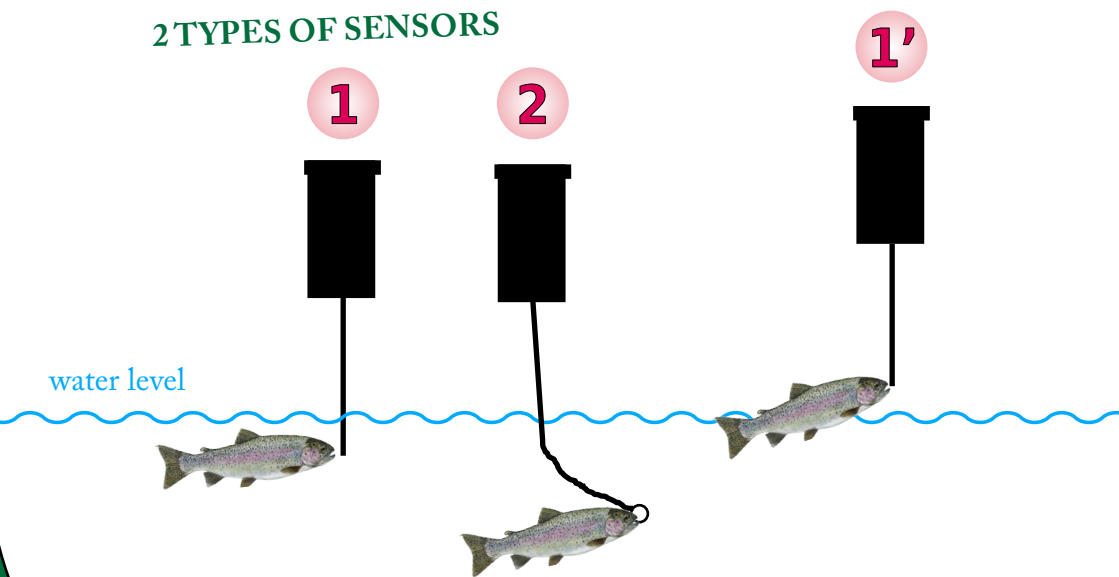
IMETRONIC Self-feeder for fish is the best tool to analyse the feeding behavior of fish in a great number of basins simultaneously.

Each self-feeder for fish is composed of:

- one sensor that is activated by the animal
- one food dispenser that delivers a fix amount of food (0.1-50g)

The demands for food (sensor triggered) are recorded for each basin by our software. The dispensers are activated by our software, according to the demands.

2 TYPES OF SENSORS



FLEXIBLE DISPENSER

According to the quantity of food you want to distribute per dose, you may change a piece included in the dispenser: the cylinder. We developed three sizes of cylinders (1 dose = 0.1g / 1g / 10g), all compatible with the same dispenser. The permutation of cylinders is quick and easy.



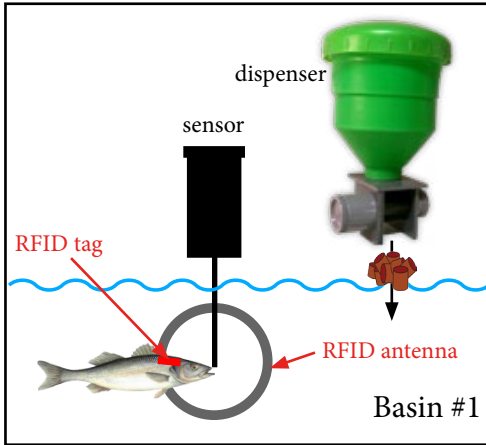
fatty acids
breeding
novelty
innovation
basins
consumption
livestock
food
RFID
needs

discovery fish

feeding behavior
automatic
collaboration

RADIO-FREQUENCY IDENTIFICATION

A radio-frequency identification tag may be implanted in the animals to detect which animal makes the demand. All the demands, classified by tag name, are recorded by our software and dated.



based on Covès et al., 2003



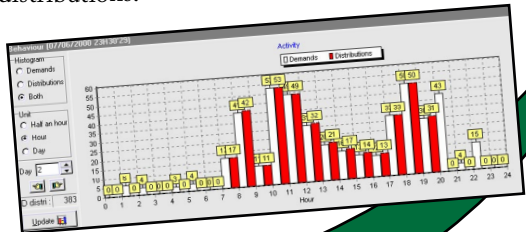
SOFTWARE

The software running on Windows allows creating breedings (number of basins, location, number of self-feeders per basin,...), feeding protocols (number of demands required for distribution, periods of inhibition, regulation, correction...) and controlling the feeding behavior of your breeding subjected to different protocols.

Each self-feeder is managed independently and graphs display in real time the evolution of the demands and distributions.

**Our Self-feeder for fish
has already been used for:**

European sea bass
Rainbow trout
European catfish
Brown trout



metronic