

The only automated diet delivery system for Zebrafish labs

- Cleaner and more consistent than traditional feed methods
- Exceptional feeding standardization
- Unique design for multiple liquid and dry feed delivery
- Enhanced water quality
- Improved hygiene



Tritone The Myth

*Mythological Greek god,
the messenger of the deep.*

*He is the son of Poseidon, god of the sea,
and Amphitrite, goddess of the sea.*

*He is usually represented as a merman,
having the upper body of a human
and the tail of a fish.*

Like his father, he carried a trident.

*However, Triton's special attribute was a twisted conch
shell, on which he blew like a trumpet
to calm or raise the waves.*



AQUATIC SOLUTIONS



TECNIPLAST
innovation through passion SM

Diet inconsistency due to manual feeding by multiple operators...SOLVED

Real Consistency in Feed Delivery

Tritone is the only automated feed delivery system for Zebrafish labs. Tritone standardizes the quantity of diet distributed, by means of the specific settable feeding timetables. You can create your own diet calendar, and Tritone will do the rest!

- Capable of delivering four (4) dry diets and one (1) liquid diet
- Eight (8) feeding cycles
- Adjust diets according to bar code in tank
- Equipped with alarming and remote monitoring

Unique Design for Both Multiple Liquid and Dry Feed Delivery

Tritone can administer multiple dry diets (up to four different sizes per feeding cycle) as well as various liquid diets (Artemia Salina, rotifers), to cover all life stages, from fry to adult.

Improve Operating Costs

Adding automation to your facility will reduce operating costs and improve overall productivity. With Tritone you don't have to worry about weekends, holidays, or additional labor costs.

Better Hygiene

Hand feeding inevitably results in some diet spillages, on the tank lids and on the floors, which grow fungi and bacteria colonies on the tanks lids or on the floor.

Tritone delivers dry or liquid diets with precision assuring sanitary conditions throughout the lab.

Improved Ergonomics During Diet Distribution

Jumping up and down on ladders to reach the higher rows is now something of the past.

Tritone takes care of the entire rack without human intervention resulting in a reduction of injury hazards, improving ergonomics, and utilizing the available space to the fullest.

Better Water Quality

Because feeding is very time consuming, reducing frequency while increasing diet quantity is a common practice in many labs. This results in a higher amount of waste inside the tank with a negative impact on water quality, and consequently on the health of fish. It demands additional maintenance and more frequent replacement of consumables.

Tritone delivers the necessary amount of diet adjusted to the number of animals housed in a specific tank and according to their age, assuring the best water quality for your animals.



AQUATIC SOLUTIONS

TRITONE - Automatic Feeding System



Footprint

Tritone is designed with rack density and space efficiency in mind. It occupies a very limited area and when it is not in operation, it allows maximum accessibility to all tanks. The highest rack density is always guaranteed.

Safety & User-Friendly

Tritone is easy to use and comes with maximum built-in safety for the animals and the operators. It features alarm system that can be remotely monitored during operations.



ISO-9001
Cert. n° 0875



ISO-14001
Cert. n° 0256A/O



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