



Aquaculture Biomass monitor

The next generation in biomass measurement for aquaculture. Easy to use - buoy mounted system that operates continuously in the net pen, collecting data on thousands of fish per hour, from the entire water column, automatically calculating the size, depth and swim speed for each fish detected.

Operators now have, in one package, a versatile and innovative new product to help increase feed efficiency, monitor behaviour and chart the daily growth of the fish.

PRODUCT FEATURES:

- Buoy mounted system floats on the surface.
- No components in the water column interfering with the fish.
- Fully automated, runs continuously, requires no manpower once deployed.
- Detects fish from the entire water column.
- Large sample volume, 50,000 +/- fish detections per day.
- Very accurate measurements.
- Maintenance-free, no growth of algae affects the measurements.

CUSTOMER BENEFITS.

- Total Biomass- continuous control of growth - Exploitation of MTB.
- Number of fish- calculation of number of fish.
- Average Weight- continuous average weight calculation for optimal harvesting.
- RGI – Relative Growth Index.
- FCR – Feed Conversion Rate.
- Mortality - one place to register.
- Vertical distribution and speed- Optimize feeding and detect deviations in movement pattern.