

VAKI PICO COUNTERS

High Speed Counting of fry in 1" and 2" fullwater pipe

The VAKI Pico Counters are designed for accurate, high speed counting of fry in 1" & 2" & 3" fullwater pipe. The Pico Counters are easily deployed and maintain high accuracy, even in turbid water with poor visibility.



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VAKI FISH GRADER

Accurate grading

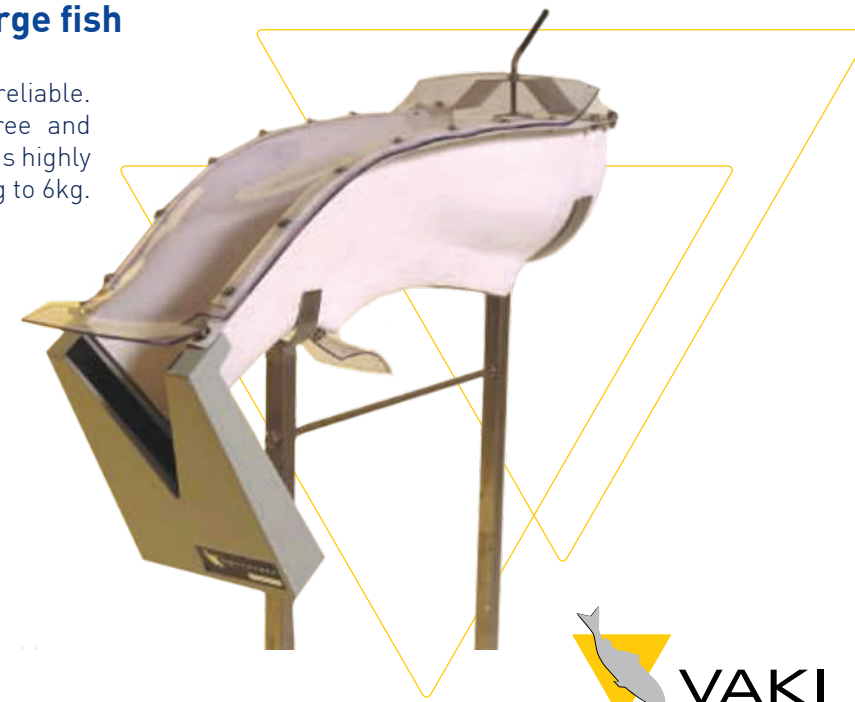
The VAKI Fish Grader has been designed for high speed grading of small fish. The grader can accommodate size ranges from 0.2g up to 200g. The grading capacity is up to 6,000kg per hour. The grader is circular and requires less floor space than other grading machines. The grader is very simple to operate and is available in two size options.



VAKI BIOSCANNER FISH COUNTER

For counting both small and large fish

The VAKI Bioscanner is accurate, fast and reliable. Fish of all species are counted stress free and remain in water at all times. The Bioscanner is highly accurate and can be utilized with fish from 3g to 6kg.



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VAKI STOCK MANAGEMENT



AQUATIC ECO-SYSTEMS

VAKI Biomass Daily

With a VAKI Biomass Daily frame placed permanently in each sea pen, fish are continually measured with pinpoint accuracy. For every site and every cage, a daily overview of average weight, size distribution, condition-factor and growth is available 24/7.

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VAKI BIOMASS DAILY

A REVOLUTION IN BIOMASS MEASUREMENT

ACCURATE INFORMATION, REAL TIME DATA AND OVERVIEW



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VAKI WELLBOAT CHANNEL COUNTER

When transporting, grading, and general stock control

The VAKI Wellboat Channel Counter is particularly useful during splitting and grading operations, as it provides critical data on the number of fish in each size group. This data allows commercial aquaculture operators to gain key insights upon which they can base ongoing feed planning.



The Wellboat Channel Counter also provides a documented counting report and it records images of the actual count for future validation.



The B-Type

Refers to the box design and is used when it is not required to lead the fish into a pipe after counting. This version is commonly used on barges when fish are being pumped directly from one cage to another.



The Y-Type

Used on large grading machines when the fish is transported from the grader into a pipe after counting. The pipe diameter can be up to 20".

WELLBOAT COUNTERS

ACCURATE COUNTING, HIGH CAPACITY AND IMAGE VERIFICATION



PIPELINE COUNTER (PLC)



SPECIFICATION

- Accuracy: over 99%
- Fish Size: 10 g and up
- Capacity: 45.000 fish/ hr (50 g)
- Adaptors: for 110mm, 160mm & 200mm pipes
- Power Supply: 110-240 V
- Single channel or 4 channel display
- Optional Alarm

ADVANTAGES

- Easy to install/set up
- Gentle on fish- fish are in water at all times
- Can be mounted directly on the grader or at the pipe-end into a tank
- Four scanners can be connected to the control unit
- Remote monitoring and servicing via PC

VAKI MACRO EXEL COUNTER

High Speed Counting of fry and smolts

The Macro Exel Counter is the newest and biggest fish counter in the Macro Range. It has a 120cm wide counting area and has 25% higher capacity than the standard Macro, wireless Internet, logging system and a faster camera connection. The Macro Exel can be delivered both as single or 4 channel.



VAKI NANO COUNTER

Fast and Reliable

The VAKI Nano Counter provides commercial aquaculture operators with highly-accurate counting of fish from as small as 0.05g. The Nano Counter has very high capacity 200,000 fish per hour at 1g size, and the fish remain in water at all times. The Nano provides operators with a detailed counting report and saved digital record of images which are saved for full verification of the count.



VAKI MACRO/MICRO COUNTER

High Speed Counting of fry and smolts



The VAKI Macro and Micro counters are utilized when fish are being delivered from hatcheries, or for precise stock control operations when splitting, moving, or grading are being conducted.



PENTAIR VAKI FISH PUMPS

Now available in two sizes with the introduction of the 8" pump.

The Pentair VAKI Fish pump is capable of moving large amounts of stock in a very safe and gentle manner. With Pentair VAKI Fish Pumps, the fish remain in water during the entire process. The pump's integrated precision control panel allows commercial aquaculture operators to make accurate adjustments of pump speed, flow rate and priming modes. The Pentair VAKI Fish pump is mounted on a robust stainless steel cart which makes it very easy to set-up and move.



VAKI WELLBOAT SMOLT COUNTER

When transporting and for general stock control



The VAKI Wellboat Channel Counter is particularly useful during splitting and grading operations, as it provides critical data on the number of fish in each size group. This data allows commercial aquaculture operators to gain key insights upon which they can base ongoing feed planning. The Wellboat Channel Counter also provides a documented counting report and it records images of the actual count for future validation.

