VAKI®

FISH COUNTERS
MAXIMIZING PERFORMANCE

VAKI® Fish Counters set the standard for accuracy, efficiency, and reliability. Utilizing best-in-class technology solutions, such as a scanning camera and computer vision, our **Fish Counters** meet producer demands and maximize performance.

The **Fish Counter** range includes a variety of sizes: Pipeline, Pico, Nano, Micro, Macro, Macro Exel, Smolt, and Channel.

HIGH CAPACITY COUNTING AND IMAGE VERIFICATION

Fish flow gently through the scanning area where all images are recorded. Custom software is used to analyze and count each image. Even at maximum capacity the counters are extremely accurate — over 99%. The main advantages of our **Fish Counters** are accuracy, speed, and verification.
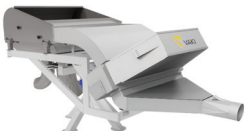
ADVANTAGES

- Accurate counting
- High capacity
- Recording of images for count verification
- Remote monitoring and servicing
- Gentle handling of fish (fish welfare)
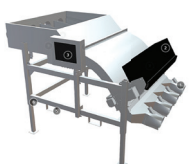- Can be connected to VAKI® Cloud and SmartFlow

CHANNEL COUNTER

The Channel Counter is particularly useful during delivery, grading, and lice treatments providing critical data on the number of fish.

SMOLT COUNTER

The Smolt Counter is specially designed for integration within the high capacity fish transport systems used on wellboats and smolt production sites.

MACRO EXEL COUNTER

The Macro Exel Counter is the largest fish counter in the Macro Range with 25% higher capacity than the standard Macro.

MACRO COUNTER

The Macro Counter is utilized when fish are delivered from hatcheries and for precise stock control when splitting, moving, or grading.

MICRO COUNTER

The Micro Counter is utilized when fish are delivered from hatcheries and for precise stock control when splitting, moving, or grading.
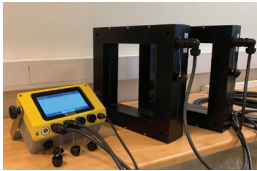

NANO COUNTER

The Nano Counter provides commercial aquaculture with highly-accurate counting of fish from as small as 0.05g.

PICO COUNTER

The Pico Counter is available for all non-transparent fish and has proven to be one of the best shrimp counters available.

PIPELINE COUNTER

The Pipeline Counter is installed in a pipeline counting fish 10g-10kg from a grader or at the end of a pipe.

	PIPELINE	NANO	MICRO	MACRO	MACRO EXCEL	CHANNEL SMOLT	CHANNEL B-TYPE	CHANNEL Y-TYPE	PICO 2.5"	PICO 4"	PICO 6"
Accuracy	98%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
Fish Size	10g-10kg	0,05-30g	0,1-200g	0,1-400g	up to 800g	up to 500g	50g and up	50g and up	0,003-3g	0,003-10g	0,01-30g
Capacity	45.000 fish/hr (50g)	200.000 fish/hr (1g)	500.000 fish/hr (1g)	1.000.000 fish/hr (1g) 200.000 fish/hr (50g)	1.200.000 fish/hr (1g) 240.000 fish/hr (50g)	200.000-300.000 fish/hr	50-100 ton/hr	50-300 ton/hr	100.000 fish/hr (1g)	160.000 fish/hr (1g)	240.000 fish/hr (1g)
Weight	Scanner Frame 6kg	92kg	150kg	300kg	360kg	200kg (S1400) 350kg (S2100)	170kg (B1400) 200kg (B2000) -- kg (B3000)	300kg (Y1300) 450kg (Y1900)	45kg	50kg	85kg
Dimensions (L x W x H)	Scanner Frame 45 x 45 x 35cm	1.2 x 0.8 x 0.9m	1.5 x 0.7 x 1.5m	2.5 x 1.3 x 1.1m	1.9 x 1.4 x 1.2m	4.2 x 1.6 x 2.3m	-	-	70 x 50 x 130cm	70 x 50 x 130cm	70 x 50 x 130cm
Counting Width	260mm	400mm	500mm	1000mm	1200mm	1.4m & 2.1m	1.4m & 2.1m	1.4m & 2.1m	110 x 18mm	250 x 41mm	375 x 61mm
Power Supply	110/220V	110/220V	110/220V	110/220V	110/220V	110/220V	110/220V	110/220V	110/220V	110/220V	110/220V
AP/Remote Monitor	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Size Estimate	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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FISH COUNTERS
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MSD
Animal Health