

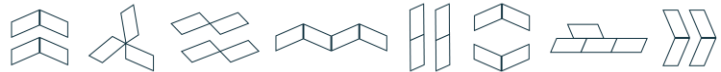
Biomass Measurement Frame

RELIABLE BIOMASS MEASUREMENT OF VARIETY OF SPECIES



Imenco Aqua's **Biomass Measurement Frame** is sold world-wide and is well known for its long lifetime.

It is a proven product for almost 30 years and for many, it is best known as the robust and highly reliable "Storvik Frame".



Innovation based on acknowledge technology

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The recently developed generation has several new features that provide improved individual accuracy combined with increased level of valid registrations.

Easy to install and use

The fish swim through the frame, alone or simultaneously, while the sensors scan the fish's length, height, width, shape, and speed. The data is analyzed in the frame and made available in the MQTT module. The presentation of the data is made in the cloud solution.

For instance, the cloud is presenting the distribution of fish in weight classes and their growth over time.

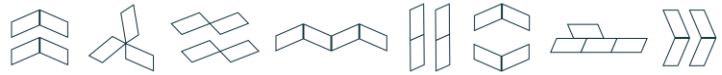
Support related to software and usage may be provided remotely and the structure of the frame allows components to be replaced at our various service locations.

Features

- Measures several fish species
- Remote support and upgrade
- MQTT or UDP
- Robust 3D measurements with high individual accuracy
- Optimized for both land-based and sea-based aquaculture
- CView analytics provides overview, historical logs, and new opportunities for analysis

Advantages

- Designed for optimized features in challenging water conditions (high turbidity, water flow or sea current)
- High technological capacity
- Flexible connection - mobile network, Wi-Fi, or Ethernet
- Plug'n play – Easy to install and connect
- Easy placement with integrated sensors for angle and depth – data provided in real-time
- Easy maintenance & Service



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Technical Specs Frame

Input Power	24VDC
Power consumption	<1 AMP
Typical Dimensions (diameter x H)	59 cm x 66 cm
Water Depth	25 m
Weight (approx.)	17 kg (air)
Cable length	30 m

Technical Specs Communication box

Input Power	230 AC
Power consumption	<114 W
Typical Dimensions (diameter x H)	25 cm x 27 cm x 18 cm
IP Grade	67
Weight (approx.)	3 kg (air)
Input Power	230 AC
Power consumption	<114 W

Configural Options

Communication	MQTT OR UDP
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