



**RAS | POND FARMS | SEA CAGES | FISH TRANSPORT**

Probes, hand-held meters, monitoring systems and  
digital farm management for aquaculture

More than 35 years  
of delivering **intelligent**  
**equipment** for the  
aquaculture industry



OxyGuard®



#### Pacific DO or LDO

- Oxygen in mg/l or % sat
- Submersible up to 50 meters



#### TGP Probe

- Total Gas Pressure and temperature
- Mainly for nitrogen, to prevent gas bubble disease



#### Model 420 DO

- Oxygen in mg/l or % sat
- For 2-wire 4-20 mA transmitter. Standard, High Range or Flange



#### Salinity probe

- Salinity w/ auto temp compensation
- Adaptable with Pacific or any 4-20 mA device



#### CO2 probe

- Carbon Dioxide
- Use with calibration stirrer



#### Ozone sensor

- Ozone
- Range 0-0.8 mg/L



#### Redox or pH probe

- Choose redox or pH
- Light duty for aquaculture and heavy duty for waste water



#### Temperature probe

- Temperature
- Measures in water and air. Range from -5 to +45 C



#### Ocean probe

- Oxygen
- Standard depth up to 2000 m. On request up to 7000 m.
- Measures
- Features

# WATER QUALITY PROBES

Our probes measure and monitor many different parameters. With advanced sensor technology we provide accurate and real-time data, essential for maintaining optimal conditions in aquaculture, wastewater treatment plants and other aquatic systems

## PUT YOUR TRUST IN OXYGUARDS PROBES

We deliver accurate and precise measurements, and our probes are sturdy and designed to withstand harsh environmental conditions.

- We have probes for measuring in air, gas and all types of liquids.
- Temperature ranges from -5 C to +45 C (23-113 F).
- Reach depths up to 7000 meters with temperature pressure compensation.



## SPECIAL REQUEST?

Need a different cable length or a higher or lower range?

We can custom design most of our equipment. Please ask!



SEE OUR ENTIRE  
COLLECTION AT  
[OXYGUARD.COM](http://OXYGUARD.COM)



**Polaris C DO**

- Oxygen and temperature
- Bluetooth, online connection, NFC tags.

**Polaris C LDO**

- Oxygen and temperature
- As Polaris C but with low maintenance LDO sensor

**Polaris C TGP**

- Total Gas Pressure and temperature
- Mainly for nitrogen, to prevent gas bubble disease

**Polaris C Salinity**

- Salinity
- Automatic temperature compensation

**Polaris C pH**

- pH
- Light duty for aquaculture and heavy duty for wastewater

**Polaris C Redox**

- ORP / Redox
- Determine the oxidizing reduction potential in industrial water

**Polaris C Maxitemp**

- Temperature
- Measures high temperature up to 60°C (140°F)

**Polaris C Atmosphere**

- Barometric pressure, oxygen and temperature
- Measures in air/gas

**Polaris C CO<sub>2</sub>**

- Free dissolved CO<sub>2</sub> directly
- Measurements are not affected by carbonates etc.

● Measures   ● Features

# HAND-HELD METERS

Take spot measurements in various locations and obtain a clearer understanding of the water conditions. This makes you able to quickly adjust the water quality

## GAIN ACCURATE RESULTS

Our hand-held meters ensure monitoring and controlling of the parameters in aquaculture, wastewater treatment and other industries.

- Get the OxyGuard quality right at your hand. Designed to be used for fish farming, research, wastewater treatment and more.
- Hand-held meters are waterproof, can withstand tough conditions and are built to last.



## TAGS

Take spot measurements with tags and Polaris C and retrieve important data quickly.



OxyGuard®



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Pacific C11

- Connect up to 20 probes digital/analogue – wired/wireless to one unit. With datalogger and touchscreen



Commander Pacific C01

- Combine all your Pacific's into one system for customized control and comprehensive oversight



Marlin+ B11P

- Single Channel transmitter. Use with your choice of probe



Pacific SMS unit C11PSMS4

- Receive Pacific system alerts and notifications on your phone



Pacific web C11PWEB

- Access system overviews, probe details, logs, graphs, and make changes remotely



Convoy Pacific C02CONVOY

- Control, monitor and record the dissolved oxygen of tanks when transporting livestock



Atlantic B071

- With 4 relay outputs. Measures DO and temperature



Pond master B081

- A compact design that holds advanced technology used for individual ponds



D205 Display B051

- 4-20 mA signals for most common ranges and parameters

• Features

# MONITORING SYSTEMS

Designed to assist fish farming operations. Our products include measurement transmitters and monitoring systems, along with tools for assessing water quality during the transportation of live fish

## FARM MANAGEMENT AND CONTROL SYSTEMS

Whether you have a small fish farm or operate a large facility, we have the equipment to suit your needs. We can supply simple monitoring equipment right by your tank or assist you in large remote operations.

With our Commander Pacific systems, you can upscale as you grow and customize the equipment to fit your increased demands.

We provide full service for all equipment, and our highly skilled technicians can assist you in the setup or if a question or problem occurs.

## GOT A QUESTION?

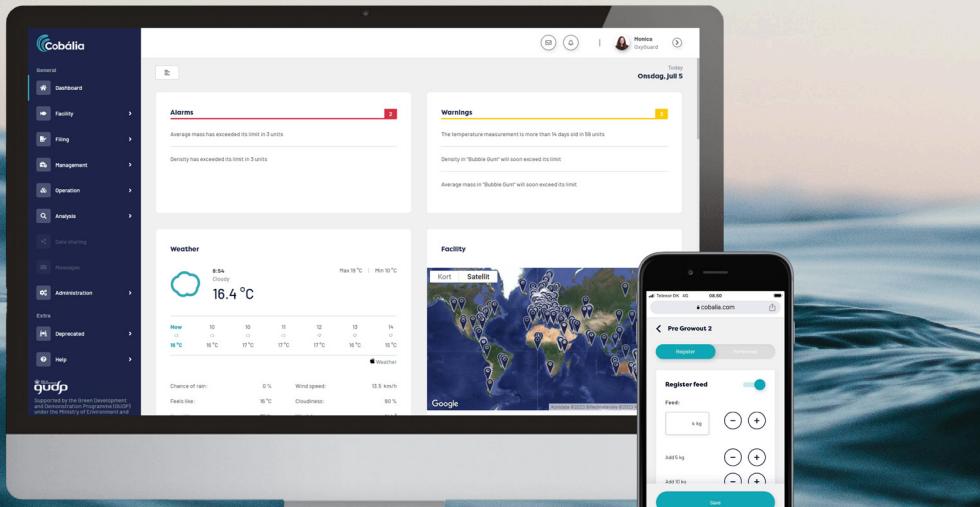
Our technicians are here to help

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OxyGuard®



LEARN MORE  
AT COBALIA.COM



# DIGITAL MANAGEMENT

**Cobália is a highly customizable aquaculture platform that combines information, people, livestock, and hardware to accelerate growth on your fish farm**

## SAVE TIME

- Task management
- Keep track of all your data in one place
- Access from anywhere
- Autogenerated reports
- Growth curves and yield production

## INCREASE EFFICIENCY

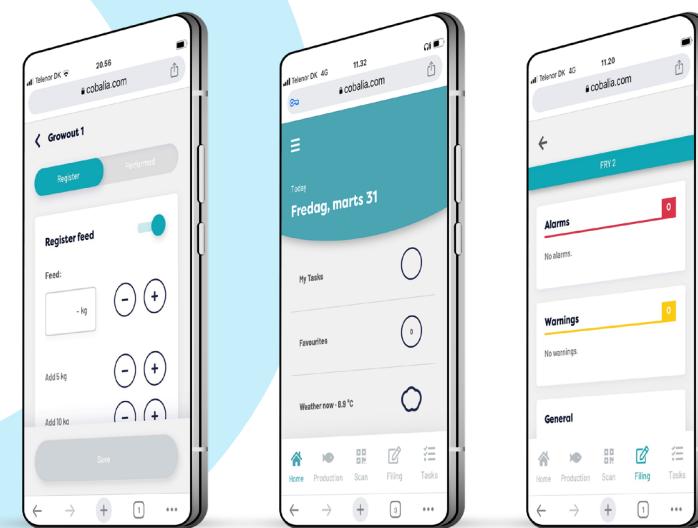
- Optimal growth
- Track improvements and production
- Improve yield

## SAFEGUARD YOUR STOCK WITH DIGITAL SURVEILLANCE

- Access data everywhere
- Notifications
- Optimal conditions 24/7
- Keep track of tasks

## IMPROVED WORK CONDITIONS

- A daily overview
- Assign employees to tasks
- Empower your teams





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