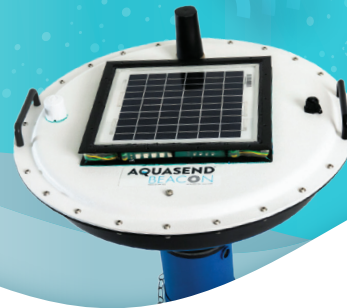


AQUASEND® BEACON



Water Quality Monitoring to Improve Farm Operations BRINGING VALUE TO YOUR FARM

- Alerts Help Prevent Fish Kills
- Improve Feed Conversions
- Support Healthy Growth Rates
- Reduce Costs



REAL-TIME WATER QUALITY MONITORING BUOY

The Aquasend Beacon® is a cutting-edge solution designed to revolutionize real-time water management. It uses advanced technology to collect and transmit crucial water temperature and oxygen measurements via radio signals.

The Aquasend Beacon® is solar powered, low maintenance, fouling resistant and resilient in all weather and intense farming environments.

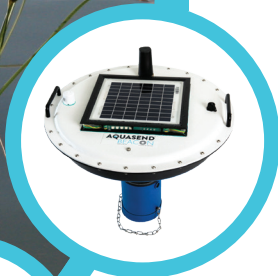
Featuring an optical oxygen sensor, the Aquasend Beacon® is meticulously calibrated at the factory to uphold accuracy for more than 12 months. Its LED lights are synchronized with prescribed water quality standards, offering a visual notification of changing conditions. The sensors are integrated with a cloud-based data platform that allows farmers to conveniently receive set alerts and alarms in real-time from any location.

BUOY FEATURES

- The optical oxygen sensor remains stable for more than a year before requiring recalibration
- Innovative anti-fouling to ensure data quality
- Constant updates and value added to software
- GPS positioning

APPLICATIONS

- Ponds
- Tanks
- Raceways



AQUASEND®
A PME BRAND

SPECIFICATIONS:

PART NUMBER 7600, PATENT NUMBER NO. D837,078 S.

Oxygen Sensor Type	PME Optical Oxygen Sensor
Calibrated Range	0 To 150% Saturation
Oxygen Accuracy	± 5% Of The Measurement Or ± 0.3 mg/L, Whichever Is Larger
Oxygen Resolution	0.01 mg/L
Temperature Accuracy	± 0.1 Degrees C
Temperature Range	0 To 35 Degrees C
Temperature Resolution	10 Millidegrees C
Tilt Sensor	Monitors Buoy Rotation To Detect Movement
GPS	Buoy Locator To Understand Pond Location
Anti-Fouling	Integrated Wiper
Memory	Unlimited
Solar Panel	5 Watt, 12V
Battery	Rechargeable, 12 VDC
Software Provided	Data Visualization With Alerts
Buoy Weight In Air	14.5 Pounds
Dimensions	18.5 Inches Diameter X 15.5 Inches Height
Power Requirements At The Farm	100 – 240V Three-Prong Standard Socket
Buoy Antenna	900MHz
LED Indicator On Buoy	Flashes Various Colors To Represent Water Conditions

Aquasend's technology has been proven under the scrutiny of the world's greatest research institutions. Each product is backed by more than **40 years** of water quality research and innovation.

CONTACT US to put Aquasend's technology to work for your aqua farm.