

((•)) ANB Sensors

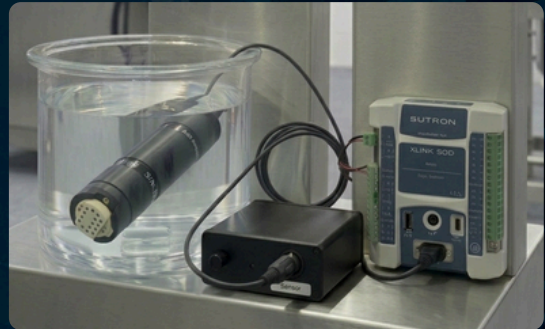
pH Monitoring in Aquaculture - Simplified

Solid-state, calibration-free pH sensing for real-time verification of water quality

AquaLink pH integrates our solid-state AQ² sensor with a dedicated digital-to-analogue converter, enabling seamless connection to existing monitoring systems.

Operational in both freshwater and saltwater environments, AquaLink pH delivers stable, drift-compensated pH measurement throughout every life stage - from hatchery to harvest.

By eliminating fragile glass probes and manual recalibration routines, it reduces operational disruption and lowers lifetime ownership costs.



OUR INTEGRATION-READY AquaLink pH INCLUDES:

Calibration-Free Confidence:

Real-time drift compensation ensures stable, reliable data without the need for manual recalibration. Protect stock health and welfare by eliminating the uncertainty of sensor drift.

Rugged & Robust:

The solid-state design of the AQ² sensor eliminates fragile glass. It is easy to clean, requires no special storage, and is more resistant to breakage, reducing the frequency of costly replacements.

Seamless Integration:

With both 4-20mA and 0-5V analogue output options, the AquaLink pH plugs directly into your existing monitoring infrastructure, keeping all your critical data in one central location.

Minimal Maintenance, Maximum ROI:

Maintenance is a simple 1-minute abrasion to refresh the sensor surface. With no calibrations, you free your staff to focus on what matters most, while significantly lowering total costs.

SPECIFICATIONS:

pH range: 2 – 10

Resolution: 0.01 pH

Accuracy: +/- 0.2 pH

Response: Instantaneous

Temperature Accuracy: +/- 0.2 °C

Operational Temperature: -5 to 40 °C

Communications: 4-20 mA or 0-5 V

Power: 6 to 42 VDC

Scanning Power Consumption: 90 mA @ 12V DC

Sleep Power Consumption: 60 mA @ 12V DC

Interval time: User Configurable

Dimensions: 191mm long x 41mm Ø

AQ² 5m Weight: 0.30 Kg (air) 0.08 Kg (water)

Accessories: Flow cell

