

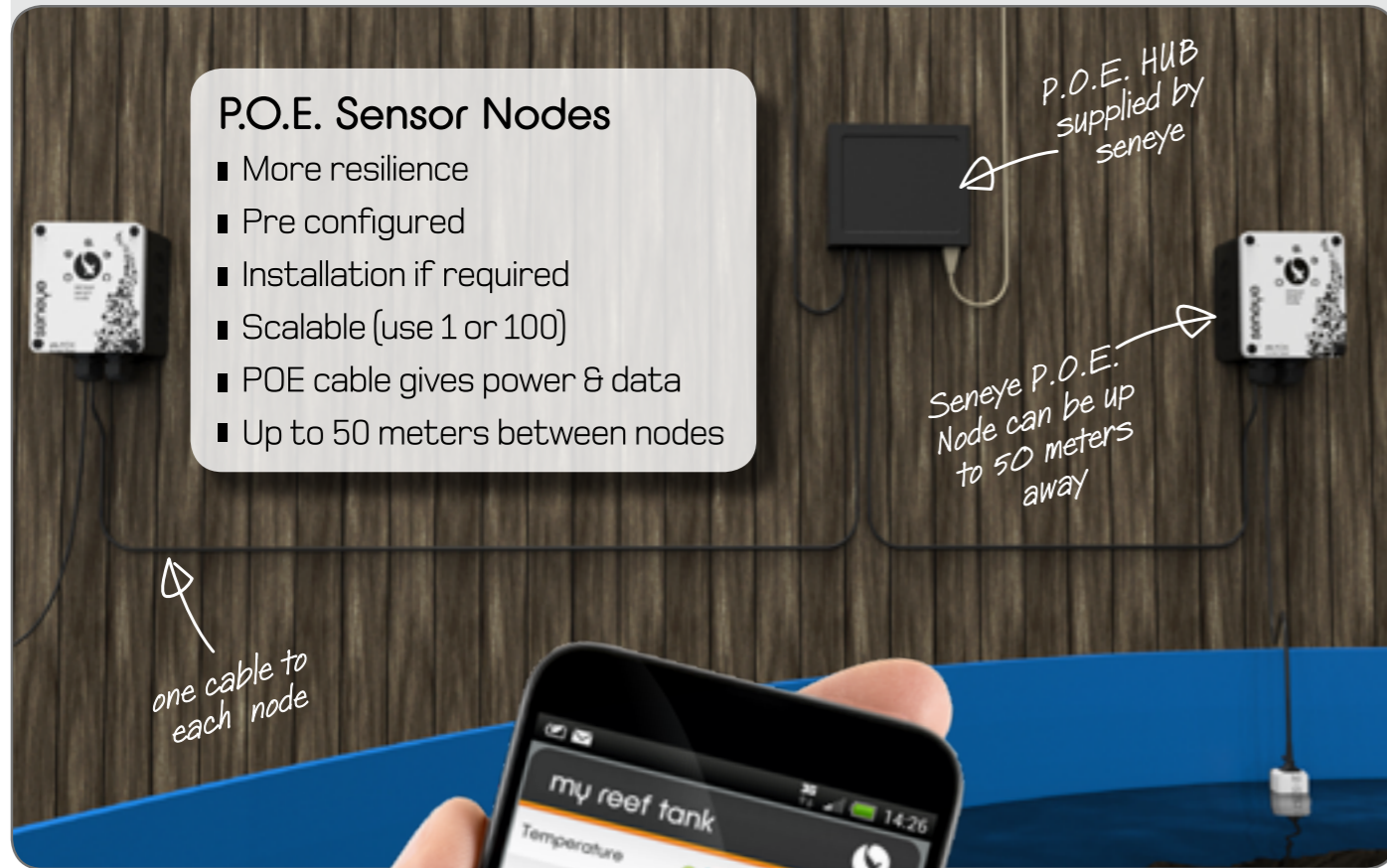


seneeye  
COMMERCIAL 8

public  
aquarium &  
aquaculture



Seneye technology can monitor all the key aquatic parameters in your systems anywhere in the world, so relax knowing we will alert you if there is a problem. Our Commercial Systems are designed for reliability and are made up of a network of Nodes connected by Power Over Ethernet, meaning there is no need for WiFi or power at the point of installation. Systems are delivered preconfigured making this the easiest system available to just plug in and monitor.



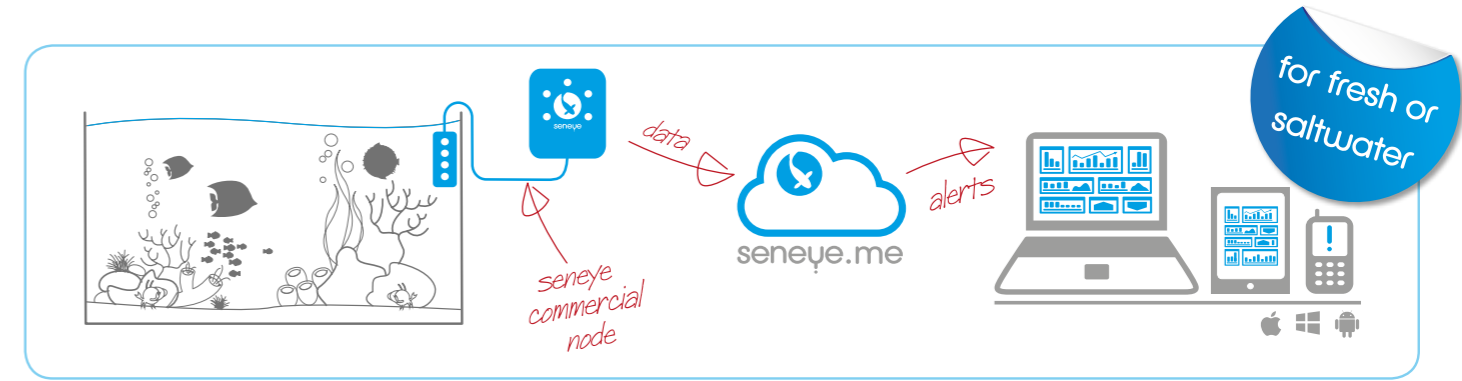
### P.O.E. Sensor Nodes

- More resilience
- Pre configured
- Installation if required
- Scalable (use 1 or 100)
- POE cable gives power & data
- Up to 50 meters between nodes

one cable to each node

P.O.E. HUB supplied by seneye

Seneye P.O.E. Node can be up to 50 meters away



for fresh or saltwater

Say goodbye to manual testing, and protect your fish ore easily than ever before. A Seneye Commercial System uploads key readings to the seneye.me dashboard, which can be customised to suit your needs. This means that you have a full history of the readings from your system, which are plotted on graphs. The system also gives you access to the Event Manager, a powerful tool that keeps a paper trail of any changes to your monitored tanks, even allowing for uploaded pictures and multiple logins for comments from different users.

There are two different versions of the Seneye Node which make up a Commercial System: the Standard Node and the Node Pro. The Pro version is fitted with an alert LED on top of the outer casing, adding a visual alert to the text and email alerts that the system already sends. The Pro is also fitted with a second grommet allowing for the addition of auxiliary sensors, such as Level and Leak Detectors. All Seneye Commercial Systems offer several optional add-ons, including: battery backup so that your system continues recording in the event of a power cut; power-outage hardware that sends an alert when power is lost; dedicated 3/4G routers if the system can't be placed on an existing network; and managed slides that are shipped to you pre-soaked to minimise time spent taking care of the system.

### benefits of seneye

- Saves your investment in fish and coral
- Works day and night to test your water
- SMS and e-mail alerts when things go wrong
- Records 1500 monthly tests of each parameter
- Full history and online graphs
- Includes spare ports for future add-on sensors
- Great technical support team

### seneye monitors

- free ammonia (NH3)\*
- pH\*
- light monitoring
- temperature
- water level monitor
- LUX (lx)
- PAR
- kelvin (K)



\* requires active seneye slide

# seneye NODE

# seneye NODE Pro

new

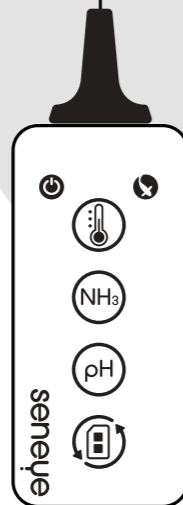
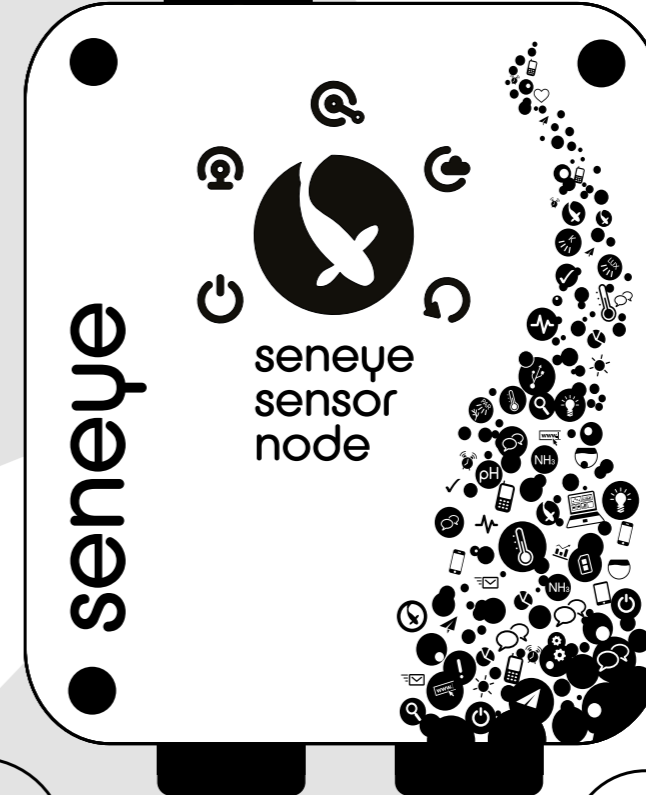
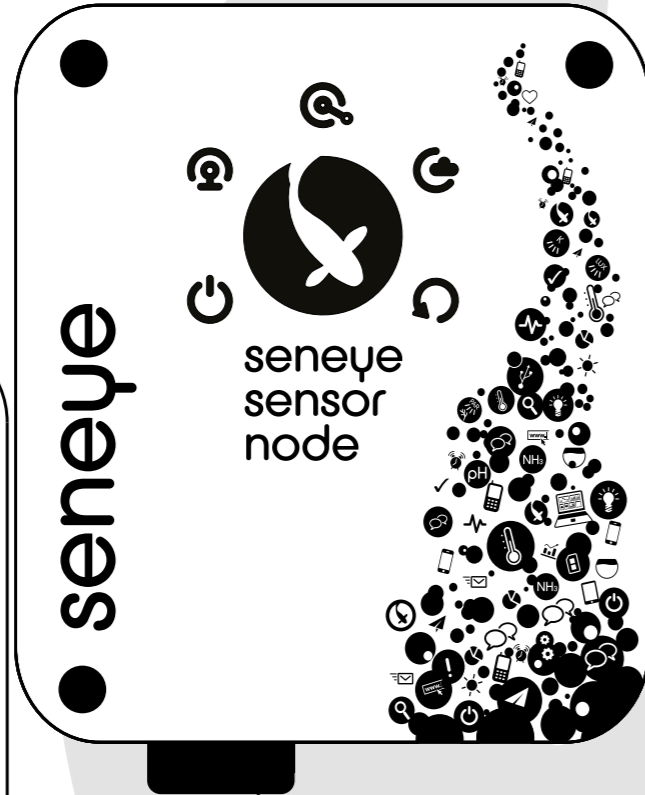
Protect your fish today

new

Warning LED  
Standard on Pro

Email and SMS alerts

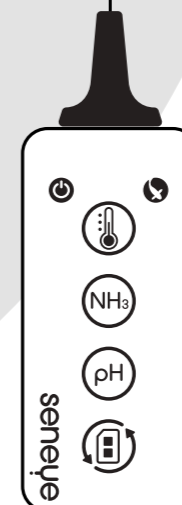
Power Over  
Ethernet (POE)



Seneye sensor  
pH  
Toxic NH3  
temperature  
water level  
light level



High and low Level  
Detectors (Optional)

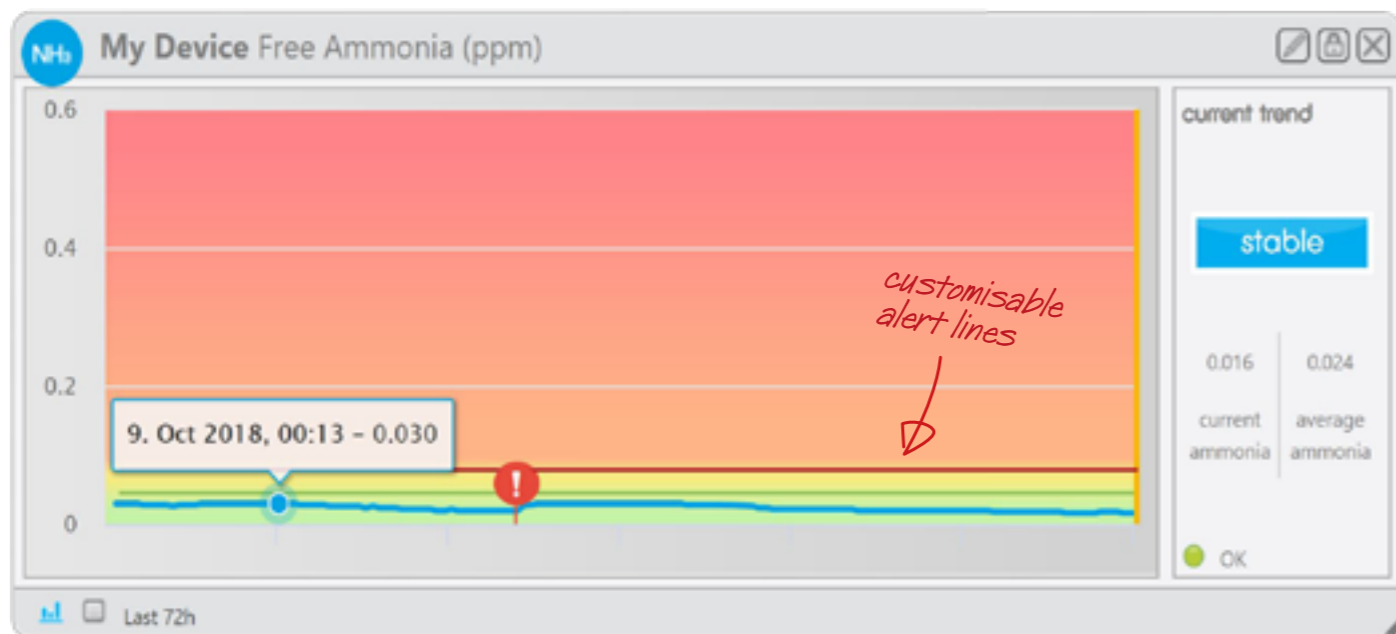


Leak Detectors  
(Optional)

# seneye DASHBOARD



Once the readings from your Seneye node have been uploaded to our cloud, they can be viewed using the Seneye dashboard, or the Seneye Mobile Apps. The Mobile App is designed to give the most recent readings from a device at a brief glance, whereas the dashboard shows all of your current and past data plotted on graphs. The dashboard can be used to see your readings' daily and weekly patterns, and to compare one time period to the next. Customise your alert lines on your seneye cloud dashboard so that you only receive alerts when you need them.



*view past readings*

# seneye EVENT MANAGER



When, Where, Who, What?

Let's get automated with the Event Manager, built into every Seneye Dashboard, automatically creating records of alerts and changes made to your systems. The multi-user system allows notes for changes made and alerts sent. The streamlined interface shows automatically created events that are visible on your graphs. Clicking on the event shows you more information, and allows you to change the status of the event (for instance investigating or identified) and to add comments or even pictures. You can also create your own events to keep track of changes such as new live stock, illness and mortality. By each user having their own log in, it's easy to keep track of who has been doing what and show compliance with modern welfare standards.



## Reduce aquatic admin now !

Seneye offer free training sessions to help make sure that users know how to get the most out of our system and its powerful data-logging.

Contact us today to arrange a session:

+44 (0) 1223 911075 info@seneye.com



# seneye

## INSTALLS

We do the  
hard bits  
for you.

We offer customers a full design and consultancy service so Seneye can advise on the best way to install your Seneye system. We understand that no two customers have the same requirements so as part of this process we produce a schematic of what is required. We also provide all commercial systems preconfigured and ready to go.

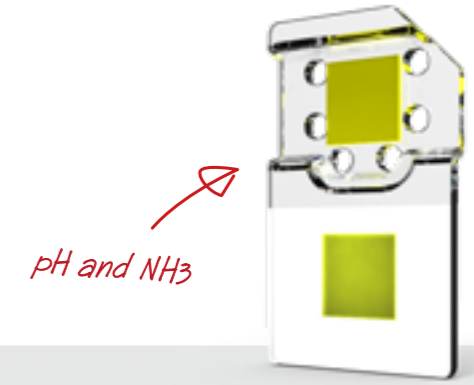


Commercial customers can also have their systems installed by our experienced team here at Seneye to make sure everything goes smoothly. Once installed and set up we are able to offer unparalleled support with the ability to remotely log on to nodes remotely minimising time needed to action changes.



# seneye

## MANAGED SLIDES



Don't waste valuable time and money on old fashioned probes that need calibration! Seneye sensors are designed to have replaceable slides which are used to take readings for NH3 and pH every 30 minutes for 30 days. Our unique slides monitor toxic free ammonia (NH3) - the leading killer of fish - at unprecedented low levels meaning that you get alerts before animals are affected by these toxic pollutants.



To make monitoring even easier, Seneye have begun offering managed slides which are shipped to you pre-soaked. In order for slides to take accurate readings as soon as they are activated we recommend that they are soaked in aquarium water for 48 hours before activation, but with managed slides, all aquarists need to do is fit the slides into their sensors and let our support team know so that they can be activated.

Seneye have worked hard to make sure that monitoring your water is as easy and efficient as possible, because we know that aquarist's time can be better spent tending to animals. With a Commercial System and Managed Slides, fitting slides once a month is the only upkeep that Seneye sensors require.

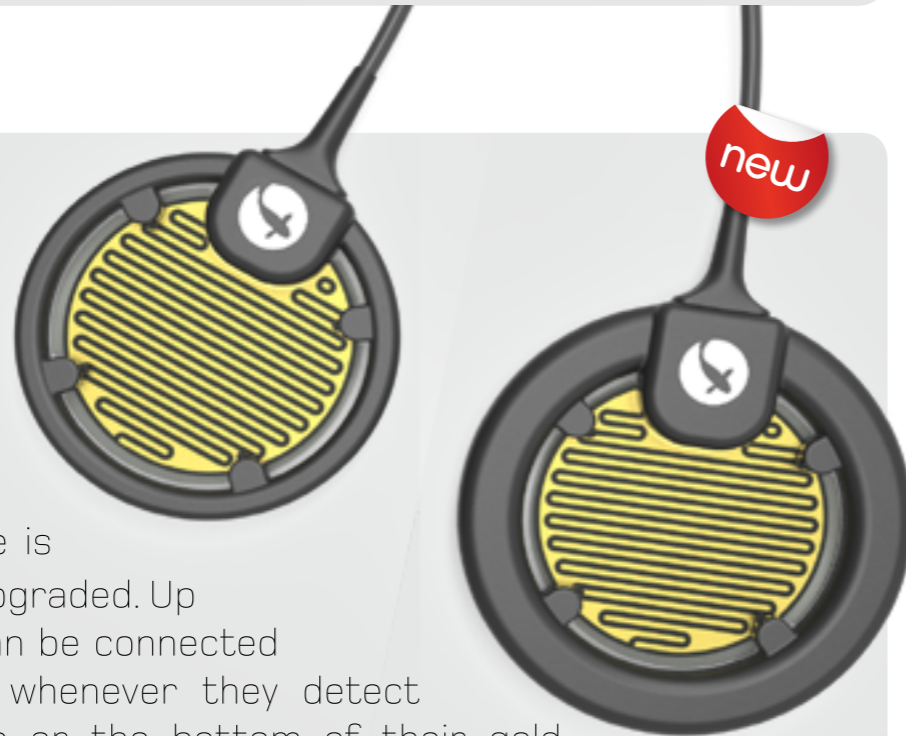
# seneye

## AUXILIARIES

Seneye auxiliary devices connect directly to the same node as your sensor and send alerts for additional parameters, such as water level and leaks. The standard node can have two auxiliary sensors connected in addition to a Seneye sensor, and a Node Pro can have four, for instance two Level Detectors and two Leak Detectors.

## LEAK DETECTORS

Leak Detectors are the first auxiliary sensors that Seneye have released. They connect directly to a node, and all nodes have been designed with future add-ons in mind so there is no need for these to be upgraded. Up to two Leak Detectors can be connected to the same node, and whenever they detect water, either on the top or the bottom of their gold combs, they send alerts and automatically create an event in the Event Manager which is visible alongside the readings from your device.



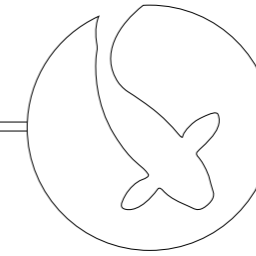
## LEVEL DETECTORS

Level Detectors connect to your nodes in the same way as Leak Detectors. Two Level Detectors can be connected to one node, allowing for high and low level detection, and offering more water level alerts than the Seneye sensor's own out of water alert. The sensors have floats that rise to the top of water, and move up and down within the sensor. When a float moves up for a high water level detector, or down for a low, alerts are sent and an event is automatically created in the Event Manager, allowing your team to investigate and resolve any issues.

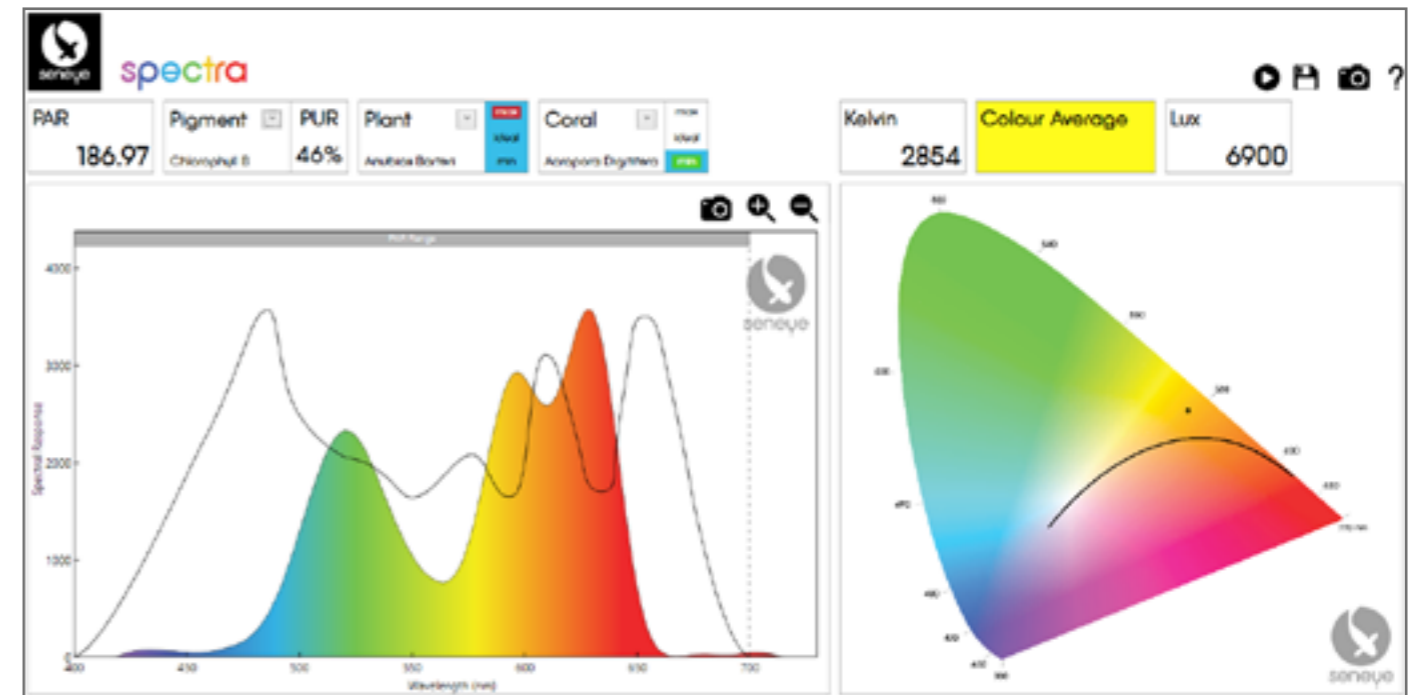


# seneye

## SPECTRA



Light is food for many aquatic organisms. The Seneye Spectra will be the first handheld light spectrometer designed for helping aquatic life. For professionals interested in the quality of light, Spectra will make gathering spectrum data easier and more detailed than ever before. Shipped with or without a tablet, the Spectra software plots the spectrum of the sampled light against a database of optimal spectra for growing certain plants or coral, as well as giving readings for PAR, LUX and Kelvin. Capable of measuring light in or out of water, Spectra is suitable for coral-growing enthusiasts, or anyone else who needs state-of-the-art light readings.



### benefits of spectra

- Database of ideal light for different plant and coral types means you get dialed in faster
- Don't waste power and create heat with bad lighting
- See if light emissions are changing over lamp life
- Help diagnose lighting issues faster



### spectra monitors

- PAR
- LUX (lx)
- Kelvin (k)





distributor details

*Follow link to  
check for new  
catalogues*



<http://go.seneye.com/Catalog>



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+44 (0) 1223 911 075

support@seneye.com

www.seneye.com



member  
2017