

# Benefits of WTW On-Line Products

## WTW ANALYZERS & SENSORS



**Alyza PO<sub>4</sub> & NH<sub>4</sub> Analyzers**

D.O. pH/ORP Conductivity Turbidity TSS Nitrate Nitrite Ammonium COD/BOD Sludge

### **Superior Quality :**

- Innovative Plug & Play design ensuring high reliability and high accuracy
- Superior quality build. Made in Germany. Made to last a long time.
- Robust materials - 316 Stainless steel, Titanium and PEEK depending on the product type
- UV light resistant. Well-suited for the Australian environment

### **High Level of Protection :**

- Integrated lightning protection offered as standard supply. This covers the controller, modules, sensors and cables.
- Controllers and Modules have IP66 ingress protection. The Sensors have IP68 protection and are submersible.

### **Low Maintenance :**

- The maintenance of the Turbidity, Suspended Solids and UV-Vis sensors is reduced to a minimum as they have ultrasonic cleaning as standard supply. This ensures a low cost of maintenance. Compressed air cleaning can be offered as optional.
- Maintenance of the other sensors is also quick and easy.
- Replacing the sensor-cap of the Optical Dissolved Oxygen sensors is quick and easy and the sensor does not need recalibration after the replacement of the sensor-cap.



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## Long Warranty :

- 3 (three) years warranty for the controllers and modules and 2 (two) years warranty for the sensors. Warranty on electrodes varies with the type of electrodes.

## Ease of use :

- Intuitive setup - very easy to setup and use. Clear and large display ensuring high visibility.
- Quick diagnostic assistance available on the screen in case of an error
- Most of our sensors are calibration free, so there is no hassle of recalibration
- Our sensors can be suspended by a chain/wire-rope. There is no fixed-pole mounting for most of our sensors
- The display terminal of the 2020-3G controller can be mounted on any module within the network

## Innovative system architecture :

- Distributed system - one 2020-3G controller can connect to up to 20 sensors.
- Power and data is transmitted through one cable across the system. No need to run multiple cables for power and data!
- The various modules can be distributed in the network or can be stack-mounted making it a very flexible system.

## High return on investment :

- Accurate data owing to innovative design
- Low maintenance cost owing to unique design of sensors featuring ultrasonic cleaning.
- High reliability , trouble-free products leading to longer life of our sensors, controllers, electrodes and sensor caps
- Forward and backward compatibility. The current range of sensors and controllers can be used with older controllers and sensors as well as with new products when they are released.
- Software updates downloadable free of charge.

## Yours locally from Xylem:

- Local support - application support and technical support
- In-country product repair and service
- Field service available
- Installation and commissioning available
- Maintenance contracts available



WTW Alyza IQ Analyzer



WTW 2020 3G Controller

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