

New From

Endress+Hauser 

Oxyimax W COS61

Optical Dissolved Oxygen Sensor

Endress+Hauser's new low maintenance Optical Dissolved Oxygen sensor COS61 is now available.

The COS61 Sensor is easy to use and shows a fast response time. Digital communication with the transmitter provides high EMC protection and enables long cable lengths.

Typical applications

Sewage treatment plants: oxygen measurement and control in the activated sludge basin

Water supervision: oxygen measurement in rivers, lakes or in the sea as an indicator of the water quality

Water treatment: oxygen measurement, e.g. in drinking water, to verify the state (oxygen enrichment)

E+H has a large selection of DO sensors: the right model for all your applications.



Liquiline M CM42

Cost effective 2-wire transmitter

Liquiline M CM42 is an economical, 2-wire transmitter for all areas of process engineering (Ex and non-Ex), including application in the water / wastewater industries for pH, Redox, Conductivity and Temperature.

It has 1 or 2 analogue outputs, HART, Profibus or FF and is available in either a robust, corrosion-resistant plastic version or hygienic stainless steel housing.



Features

- Simple commissioning with Quick Setup & Navigator (multifunction button)
- Calibration in the plant is not required with Memosens technology
- Predictive maintenance system detects when sensor has to be cleaned, calibrated or replaced
- Cable interruption display (Memosens)
- Alarm LED reports error immediately
- User-guided commissioning, graphic display and plain text guidance

Turbidity CUE31

Excellent drinking water package

The CUE31 is an excellent solution for turbidity measurement in drinking water. It includes a transmitter, sensor, 0,2 µm filter capsule, 2 stop valves and drain plug.

Completely mounted and wired, the device is ready for operation for measuring fine turbidity with values lower than 2 FNU.

It can be commissioned without calibration and a zero point adjustment can also be achieved later with the 0,2 µm filter.



More information?

Circle Enquiry No: 0907 - Oxyimax
Circle Enquiry No: 0908 - Liquiline
Circle Enquiry No: 0909 - Turbidity

Contact: Mark Armstrong

EMC Weighing Systems

Rugged Tank and Vessel Weighing for wastewater treatment plants



EMC have 35 years of experience in the design, manufacture and installation of Industrial Weighing Systems.

We are New Zealand's largest manufacturer of continuous weighing systems (Belt Weighers and Weigh Feeders) and specialise in Vessel Weighing and Batching Systems.

In addition, we design and manufacture in-house our own range of electronic weighing instruments and processors that are successfully exported worldwide.

The two photos shown here are both weighing applications at NZ Wastewater Treatment Plants.

They feature (left) a sludge tank fitted with EMC Loadcell Mounts on each vessel leg together with a 2060 Weighing Indicator and (right) custom designed Weighing Frames for 920kg capacity Chlorine Drums using ModWeigh Transmitters and Display Unit.



EMC have fully equipped mechanical, electrical and electronic workshops to ensure we can service all products supplied. In addition we offer local support and full on-site installation and commissioning if required.

More information?

Circle Enquiry No: 0910
Contact: John Ball



EMC INDUSTRIAL GROUP LTD

56 Tarnedale Grove, Albany
PO Box 101 444, NSMC
Auckland 1333
New Zealand

Phone 09-415 5110
Fax 09-415 5115
Email sales@emc.co.nz
Web www.emc.co.nz

