

Monitoring and Control Stations

Mobile · Stationary · Portable

WTW manufactures fully instrumented, walk-in sheltered control stations for a variety of water and wastewater applications.

Monitoring and Control Stations

- Integrated, turn-key system solutions
- Reduced risk of design errors by individual project planning

Project Planning

WTW engineers support the customers in the planning phase of even complex application solutions. The analysis and monitoring stations will be conceptually designed and engineered to optimally meet the customers' requirements, with particular regard to the situation at the project site and the expected operating conditions.

Installation

The fully assembled and self-contained station is transported as a turnkey unit to the project site and positioned on the foundation prepared by the customer. Minimal field assembly is then required by just connecting it to the main supply and the pipework.



Portable, Battery Powered Measuring System based on IQ SENSOR NET

WTW designs and manufactures fully assembled, compact and transportable measuring stations ideally suited for mobile field applications, but also for permanent installation. The standard instrumentation of the systems includes components of the IQ SENSOR NET system, the choice of the appropriate IQ sensors is determined by the particular application. For documentary purposes or evidence of pollution events, the collected data can be stored in a data-logger for later readout. Custom designed system configurations can be supplied to meet specific users' needs.

Features

- Robust water resistant housing equipped with an eyelet for carrying purposes with a chain or belt.
- Battery Powered. 4 weeks of continuous operation before recharging (Turbidity sensors or spectral probes will reduce the charging interval). Battery charger is included to delivery.
- Datalogger for 43.000 values (system 2020), means e.g. logging data with one sensor every minute for one month.
- Measured values (including date, time, temperature) can be downloaded to Excel via interface module.

Features

- Spot-checking for industrial discharger
- Trouble-shooting for polluted effluents
- Mobile pollution monitoring of water resources
- Pilot trials in treatment plants
- Planning studies for determination of process parameters
- Measurements in sewage influent streams
- Monitoring of aquacultural hatcheries
- Control system for transport of live fish



Sample Preparation Systems/Accessories

WTW supplies special accessories to meet specific users' demands.



PA-OP510/S

Sample preparation system for TresCon® Total Phosphorus analyzer. Homogenizers, sample beaker, control, valves and tubings are offered ready for use on a mounting plate.

Multiparameter Monitoring System

including flow section as complete unit on a mounting plate. Design can be individually adapted to the measured parameters.

