**New OPTISYS TUR 1060 optical turbidity measuring system**

* For quality monitoring of potable water or filter monitoring in the water industry
* Fast measuring response time, simple calibration, automated cleaning
* Logging of measurement data up to one year, data download via USB

**Text:**

Duisburg, January 17, 2019: KROHNE introduces the new OPTISYS TUR 1060 optical turbidity measuring system: The main application areas are quality monitoring or filter monitoring in drinking water, or in cooling water circuits or demineralization processes.

The new analytical system employs 90° scattered light technology and is compliant to US EPA 180.1 and EN ISO 7027. It comes with 4…20mA and Modbus RS485 communication and features improved usability, fast measuring response time, simple and cost-efficient calibration, data logging, and low maintenance requirements.

Although OPTISYS TUR 1060 shares components with its predecessor OPTISYS TUR 1050 and can be retrofitted, the system has been completely redesigned: it provides improved usability due to cursor keys and simple start-up and operation without special knowledge. For flexible use, the measuring ranges can be adapted according to the application. It can be calibrated with reusable calibration cuvettes in less than 5 minutes, without dangerous formazine contact.

The new system has an integrated data logger for storing measurement readings and the last four calibrations up to one year, depending on selected logging interval between 1…60 minutes. Calibration data and logged data can both be downloaded via USB interface. OPTISYS TUR 1060 has the lowest maintenance requirements on the market due to a long lasting light source and automatic ultrasonic cleaning of the measuring cuvette that provides for minimal wear, high long-term stability and short downtimes.

About KROHNE: KROHNE is a full-service provider for process measuring technology for the measurement of flow, mass flow, level, pressure and temperature as well as analytical tasks. Founded in 1921 and headquartered in Duisburg, Germany, the company employs over 3,700 people all over the world and is present on all continents. KROHNE stands for innovation and maximum product quality and is one of the market leaders in industrial process measuring technology.

**Picture:**



**Caption:** New OPTISYS TUR 1060 optical turbidity measuring system

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