**Self-sufficient level measurement system with integrated event control**

**NivuLevel 150 by NIVUS allows level measurement on measurement sites without public power supply**

Due to its very low energy consumption, the new measurement system provides self-sufficient measuring of level and temperature featuring a lifetime of up to 5 years. Operators hence benefit from sensible acquisition of readings at locations with poor infrastructure. Since it is possible for the customers to replace the batteries (Type AA) very easily, operating costs can be maintained at a low level over the entire system lifetime.

NivuLevel 150 can save up to 1 Million readings which can be read out very easy via USB interface. Thanks to the configurable event control the measurement frequency is adjusted to events automatically. This for example is advantageous for the accurate detection of discharge events on stormwater overflow tanks. NivuLevel 150 consists of a data recording module and a hydrostatic submersible pressure probe and can be used in ATEX Zone 1. The pressure probe is suitable for applications conducting clean water as well as for wastewater applications through the use in viscous and pasty media.

The NIVUS group is a leading developer, manufacturer and supplier of measurement instruments for water industry. For more than 45 years the company has been pointing the way ahead in measurement technology, continuously developing new products and practice-oriented solutions. Based in Eppingen, Germany, NIVUS operate seven international subsidiaries and co-operate with more than 40 distributors all over the world.

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