

Press release

New parameters for drinking water and waste water applications

AppliTek expands its range of compact water analyzers with new applications

Nazareth, Belgium, December 3rd 2009 – In addition to the basic range of water specific parameters, AppliTek recently added a set of new parameters to the cost-effective **EnviroLyzer**[®] Series of On-line Analyzers, namely Chlorine Dioxide and Urea.

The on-line monitoring of Chlorine Dioxide for treatment programs is an ideal way of controlling reliably and in real-time the chlorine dosing of the pretreated water. The **EnviroLyzer**[®] samples and analyzes up to two streams with a detection limit in the low ppm range. Alarms can be generated and communicated in case thresholds are reached.

Urea (Dimethylamino Benzaldehyde) is a commonly used source of nitrogen, especially as a fertilizer. The on-line analyzer enables WWTP operators to assess and control effectively the denitrification process. Additionally, ammonia and urea production plants can implement on-line monitoring for the waste water treatment as to comply with effluent regulations.

Although positioned in a competitive market segment, the **EnviroLyzer**[®] Series of On-line Analyzers not only include the expertise acquired from the existing range of highly specialized industrial analyzers, but represent in their class a step forward in terms of maintenance, data communication and autonomy. The incorporated industrial controller synchronizes action such as sampling, auto-calibration, auto-validation and auto-cleaning. Readings are displayed both as numerical results or as a graph in function of time.

About AppliTek

Since 1985 AppliTek has built an enviable reputation in the advice, development and commissioning of on-line monitoring systems in several industries. With the announcement of the new range of **EnviroLyzer**[®] Series of On-line Analyzers the Belgian manufacturer gained progressively access to new markets. Visit www.applitek.com for more information.