

# DIMA-CenoTOX® Toxicity / Nitrification Inhibition



The DIMA-CenoTOX® is an online analyser for toxicity determination. It evaluates oxygen consumption and differentiates nitrification, carbon oxidation and sulfur oxidation. The DIMA-CenoTOX® allows the rapid detection of harmful wastewater streams and enables you to react quickly when the biology is in danger.

The employed biomass is taken from the monitored plant. Therefore the DIMA-CenoTOX® is a reliable support when assessing the plant's treatment capacity.

**Product code 745 740**

- Genuine biology
- Low procurement and operating costs
- Easy operation
- Low maintenance expenditures

## Method

The analyser monitors the respirational activity in the sample. This metabolic activity is among the most important criterions for the determination of the performance of a biological treatment step.

Toxic contaminants in the sample water impair the biomass and lead to reduced biological activity and respiration.

## Applications

Wastewater treatment plants